

**ASHBOURNE**  
**RURAL DISTRICT COUNCIL.**

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**ANNUAL REPORT**

**OF**

**THE MEDICAL OFFICER OF HEALTH**

**FOR THE YEAR ENDING 31st DECEMBER, 1896.**

Fever- In addition to these there was a fatal case in January, which from the books would appear to have been un-notified, the patient dying from collapse in thirty hours.

ERYSIPELAS. 14 cases were notified with no death, equal to a case rate of 1.2 per thousand of population.

No cases were notified of any of the other diseases notifiable in the District.

MEASLES and WHOOPING-COUGH were very prevalent in some parts, more especially in the neighbourhood of Middleton-by-Wirksworth and Kirk Ireton. At the latter place and at Shirley the Schools were closed during September on account of the outbreak of Whooping-cough. Two deaths, both in children under five years of age were ascribed to Whooping-cough, both occurring at Middleton-by-Wirksworth.

#### Sanitary Work.

The work done officially by the Sanitary Inspectors will be found in Table C attached to this Report, but in addition to the matters referred to there, many minor nuisances have been remedied by your officers.

The nuisance at *Brailsford* complained of by your Medical Officer of Health in his Report of 1895, (*viz.* the open sewer), has been remedied under the direction of the Parish Council. The sewer has been lined with bricks and cement throughout, and should prove quite satisfactory, provided sufficient water can be obtained in summer for flushing. For this purpose two flushing tanks have been provided, both supplied by springs that "never run dry."

I may mention the village of *Tissington* as being in an especially insanitary condition. The pond lying close to the School, and on a higher level, should be filled up, and a large number of the trees should be hewn down. There is a small stream that flows through several fields used for grazing, and which is hence polluted by droppings of cattle; this stream after passing close under two pig-styes and a hen-house, and crossing the public road, runs through a small plantation much frequented by ducks and other poultry, and the ground of which is thick with rotting leaves, and then passing close to a public spring, empties itself into the pond mentioned above. The well is fed by a special spring but it is difficult to see how its water can avoid pollution from the stream. Most of the houses also are in a very defective condition, and the village requires house to house visitation. I would like your Sanitary Inspector to thoroughly overhaul the village as soon as his work as District Surveyor permits him.

#### Water Supply.

The Water Supply of your District is on the whole good, but the supply to the village of *Middleton-by-Wirksworth* is very defective in quantity. All summer the inhabitants were very short of water, but the Parish Council have now arranged to increase their supply.

#### Scavenging.

Your Council do not control the Scavenging in any part of the District, nor so far as I have been able to ascertain do any of the Parish Councils. At *Brailsford* water closets are chiefly used, but in other parts of the District it is usually the privy system. Your Sanitary Officers keep a sharp look out for any nuisance arising from the privies and many are emptied at their suggestion without formal notice. If any difficulty arises a formal notice for the removal of the nuisance is served.

ASHBOURNE

RURAL DISTRICT COUNCIL.



**ANNUAL REPORT**

OF THE

*Medical Officer of Health,*

For the Year 1901.

your District, sending milk to the District affected, but failed to find any suspicion of Scarlet Fever at any of them. The infection was subsequently traced to another District supplying milk.

During the year it has been decided to join the Councils of the Ashbourne Urban District, and the Mayfield Rural District, in providing an Isolation Hospital, and the two County Councils concerned have been applied to for the necessary powers. At present we have no proper means of isolating cases of infectious disease, other than a tent, and that tent has, I believe, so far never been used.

All houses infected with dangerous infectious disease, *e.g.*, Scarlet Fever, are disinfected by the Sanitary Inspector at the close of the case, unless a trained nurse be in attendance who undertakes the work; during the illness disinfectants are supplied at the discretion of the Sanitary Inspector. During the past year four houses were disinfected by the Sanitary Inspector, these being the houses infected with Scarlet Fever.

### SANITARY WORK.

I append a table, prepared by the Sanitary Inspector, of work done during the year, but this table does not shew the real amount of work done. It frequently falls to the lot of your Sanitary Officers to make suggestions for minor improvements, and these, usually being carried out without further trouble, they are not brought to the notice of the Council: I may here remind the Council that we changed our Sanitary Inspector early in the year, and the District being so wide it has taken him a little time to become acquainted with the existing condition of affairs.

The Sanitary Inspector, or his Assistant, inspects the whole District every fortnight, taking the various parishes more particularly in turn.

### WATER SUPPLY.

In the Southern part of the District, lying on the Sandstone, Water is fairly plentiful, but in the Northern part, on Mountain Limestone, the supply is very scanty, indeed several houses depend on stored rain water entirely.

At Middleton-by-Wirksworth there is a public supply from springs, the water being stored in a reservoir.

At Alsop-en-le-Dale water is provided from a spring in Dovedale by the Landlord.

Other parts of the District depend on wells, springs, and stored rain water.

During the year the supply for the upper end of Brassington has been improved in quality, the well having been cleaned out and protected from the pollution previously complained of. The water was analysed in September, and declared satisfactory; it is proposed to examine it again in the coming summer.

At Thorpe and Kirk Ireton improved supplies are under consideration.

### SEWERAGE AND SEWAGE DISPOSAL.

There is no public scavenging in the District. On account of the deficient water supply it is not found advisable to adopt water-closets, and in the great majority of cases privy-middens are used, though several earth closets have been recently introduced.

The question of Sewage Disposal at MIDDLETON-BY-WIRKSWORTH must be considered ; at present the sewage is discharged into an old mine, but it is impossible to say where it goes to from there, as it may enter some of the numerous cracks in the limestone. The Royal Commission on Sewage Disposal issued an interim Report in July, greatly in favour of the bacteriological treatment of Sewage, and probably one of these methods will be found most suitable for Middleton.

At MAPPLETON the question of Sewage Disposal has been before the Council for two years, and a Committee was elected to enquire into the matter, but so far no steps have been taken to remedy the existing conditions, namely, a practically stagnant ditch during a large part of the year.

At PARWICH the Sewage discharges a little way below the village into a small stream which takes its rise a quarter of a mile above the village ; this stream then runs as an open ditch through more than a mile of meadow land, and is provided with sluices to enable the farmers to turn the water on to the land for the purpose of fertilizing it, a larger stream is joined near to Bradbourne Mill ; after the sewage joins the first stream, I think it will be found sufficiently diluted (during most of the year at all events) to conform with the requirements of the Local Government Board ; I propose however to have samples taken for analysis in the coming summer when the dilution is at its lowest.

At HARTINGTON during a large portion of the year the Sewage is well diluted by a stream running underground through the village, but in dry weather this stream fails ; the Sewage flows through an open ditch from a little way below the village to the river Dove. In this case also I propose to take samples of effluent for analysis.



With regard to the above matters I should say that the most urgent requirements in the District are:—

1. To hurry on the arrangements for an Isolation Hospital as much as possible.

2. To improve the water supply at Thorpe and Kirk Ireton.

3. To arrange for proper Sewage Disposal after purification at Middleton-by-Wirksworth and Mappleton.

4. To keep a Register of Factories and Workshops so that these may be properly inspected by your Officers.

I am, Gentlemen,

Yours faithfully,

**CHAS. E. POTTER**

*Parwich,*

*February, 1902.*

*with the Author's  
compliments.*

**ASHBOURNE**

**RURAL DISTRICT COUNCIL.**

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**REPORT**

OF THE

*Medical Officer of Health,*

**For the Year 1907.**

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ASHBOURNE :

PRINTED AND PUBLISHED BY M. ROBINSON, UNION STREET.



In November, at Atlow and Hartington Nether Quarter, for Whooping Cough, for a month.

### Sanitary Work.

The Sanitary Inspector and myself have made regular visits during the year throughout the District. Dwelling Houses and Schools, in which infectious diseases have arisen, were disinfected, and where practicable, also the bedding and furniture.

In July I attended the Police Court, at Wirksworth, and testified to the unsanitary condition of a Farm House at Hulland Ward; an order was obtained for this to be remedied: this work has been done.

In October it was necessary to visit Longford, and to give directions for improving the sanitary condition of Bupton Cottage, which has been completed.

### Water Supply.

KIRK IRETON. The new Water Works for this village are completed, and several connections have been made to the dwelling houses.

The Reservoir at BIGGIN, (HARTINGTON NETHER QUARTER) has been cleaned out, and the whole re-constructed. It is now in a satisfactory sanitary condition.

### Sewerage.

Sir Hugo M. Fitz-Herbert, Baronet, having submitted plans to the Council of a scheme of Sewage Disposal

for the village of Tissington ; the Council approved of the scheme, and decided to lay a new sewer for the village, and to utilize the old sewer as a surface water drain ; the whole work has been completed in a satisfactory manner. I was conducted over the new works by the Engineer in charge, prior to their being put in use.

New lengths of Sewers have been laid at Clifton, Mappleton and Parwich.

The Sewage Disposal Works at Hartington Town Quarter appear to be working satisfactorily.

### **Dairies and Cowsheds.**

Considerable attention has been paid to the Dairies and Cowsheds in the District during the past year; periodical inspections have been made, and all defects found have been dealt with.

74 Persons were registered under the order during 1907.

### **Examination of Bacilli.**

Specimens on Swabs from cases of suspected Diphtheria have regularly been sent to the University at Birmingham, for examination.

### **Bake Houses.**

Numerous inspections have been made during the year, and with one exception, these places were found in a clean and satisfactory condition.

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RURAL DISTRICT COUNCIL.

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ANNUAL REPORT

OF THE

Medical Officer of Health

*For the Year 1908.*

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ASHBOURNE :

JOSEPH OSBORNE, PRINTER, "NEWS" OFFICE.

## CLOSURE OF SCHOOLS.

At Parwich in February for Measles—closed three weeks, also one week extended Midsummer holiday for Whooping Cough.

At Osmaston in May for Whooping Cough—3 weeks

At Kniveton „ „ „ „

At Hulland in January „ „ „

At Longford in October for Diphtheria and Scarlet Fever

At Kirk Ireton „ „ for 3 weeks and subsequently until after the Christmas holidays

**Sanitary Work.**

The Sanitary Inspector and myself have made regular visits during the year throughout the District. Dwelling Houses and Schools, in which infectious diseases have arisen, were disinfected, and, where practicable, also the bedding and furniture.

Legal proceedings were taken in two instances, in one case for an insanitary cottage and in the other for a defective cowshed. Two cottages have been closed during the year as unfit for human habitation.

**Water Supply.**

A sample of water was taken at Shirley Vicarage, and found fit for drinking purposes.

The reservoir at Biggin has been repaired and further facilities provided for increasing the supply of water.

A branch main has been laid at Middleton-by-Wirksworth.

The hydraulic rams at Kirk Ireton are satisfactory and a good supply of Water is maintained.

Several repairs for the means of water supply have been carried out at Hognaston, Kirk Ireton, Kniveton, Brassington, Middleton-by-Wirksworth, and Thorpe, also several wells have been sunk and a good supply of water has been provided for the greater part of the village of Clifton by the owner.

**Sewerage.**

The sewage disposal works at Hartington, Tissington, and the tanks at Middleton-by-Wirksworth are working in a satisfactory condition.

Improvements to sewers have been made at Parwich, and the sewers have been cleaned out and repaired at Clifton, Mappleton, and Middleton.

A large mere situated in the centre of the village of Hartington, and the brook course through the village of Parwich have been cleaned out by the Council.

Improvements and alterations to the sewer drains and privies have been made at Aston Hill Farm, Brassington; Hanson Grange, Alsop; at Mr. Bird's Farm, Friden; and at a cottage at Heathcote, Hartington.

**Dairies and Cowsheds.**

These have been inspected and any defects found have been dealt with.

**Examination for Bacilli.**

19 were made during the year. 18 for Diphtheria, of this number 15 shewed a positive result, in most of above cases swabs were sent by the medical men attending the cases, for re-examination, and these swabs demonstrated that the virulent Diphtheria bacilli were present for some considerable time after the original infection. It has been ascertained that this bacilli may be present in the discharges from the nose and mouth of the infected individual many weeks after the primary infection.

RURAL DISTRICT COUNCIL OF  
*204* ASHBOURNE.



ANNUAL REPORT

OF THE

Medical Officer of Health

For the Year 1909.

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ASHBOURNE:

M. ROBINSON, PRINTER, UNION STREET.

## NON-NOTIFIABLE DISEASES.

Whooping  
Cough.

A few cases at Fenny Bentley in October.

Measles.

2 cases arose in May at Hartington in a refreshment house, from contact with a traveller, who was suffering from the disease. By prompt isolation and subsequent disinfection, the disease did not spread. A mild epidemic arose at Yeaveley, amongst the children attending school, in June.

Chicken Pox.

Mild cases were prevalent at Longford and at Hartington.

## CLOSURE OF SCHOOLS.

At Clifton, in March, for Scarlet Fever. *10 weeks.*

At Longford, in May, for Chicken Pox—18 days.

At Yeaveley, in June, for Measles—5 days.

Sanitary  
Work.

The Sanitary Inspector and myself have made regular visits during the year throughout the District, and Dwelling Houses and Schools, in which infectious diseases have arisen, were disinfected, and, where practicable, also the bedding and furniture.

Housing.

Two Cottages have been closed during the year, as unfit for human habitation.

Water  
Supply.

The rams at Kirk Ireton continue to work well, and a plentiful supply of wholesome Water has been provided during the year.

At Middleton-by-Wirksworth, a branch Water Main has been laid to supply some houses which were not near enough to connect to the public main.



**Sewerage.**

The Sewage Disposal Works at Hartington have worked satisfactorily during the year. The filter was temporarily blocked with sewage at the top in August last, and it was given a week's rest and the top layer of small filtering medium removed; after which it worked well again.

The Septic Tanks at Tissington are working satisfactorily, and the Cesspools in different villages have been attended to during the year.

A Tipping Place has been provided at Parwich, and endeavours are being made to provide one at Brassington.

A large Watering Place, at Parwich, has been cleaned out and repaired. Considerable improvement has been made at Parwich Leys in the sewage disposal.

**Dairies and Cowsheds.**

Considerable attention has been given to the Dairies and Cowsheds in the District, as the Council realise the necessity for having them kept in a satisfactory condition.

Proceedings were taken before the Justices in one case where the occupier permitted cows to be kept in a shed which was unfit for the purpose, and in another case, where a wooden cowshed had been erected, without plans. Convictions were obtained in both cases,

During the early part of the year Veterinary Inspectors, from the London County Council, inspected the cows at several farms supplying milk to London. In one case, one of such Inspectors, in February, certified a cow to be suffering from Tuberculosis of the Udder. The District Council instructed a firm of local Veterinary Surgeons to examine the cow, and, amongst other things, they used the test for Tuberculosis, with a negative result, and they accordingly certified the cow as being free from Tuberculo-



LIBRARY

# ASHBOURNE RURAL DISTRICT COUNCIL.

## Annual Report of the Medical Officer of Health for the year ended December 31st, 1937.

To the Chairman and Members of the Ashbourne Rural District Council.

GENTLEMEN,

I have the honour to present my Report for the year 1937.

### STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area, 86,188 Acres.

Population (Census 1921) 11,762; (Census 1931) 11,661; (estimated mid-year 1937 by Registrar General) 11,160.

No. of inhabited houses according to the Rate Book, 3036.

Rateable Value, £38,532.

The chief occupations in the northern part of the district, which is mostly on the mountain limestone, are dairy farming, limestone quarrying, and digging silica clay and making refractory articles of the same. In the central and southern portions, the land is at a much lower elevation and is on the bunter sandstone and keuper marl beds. The chief occupations are farming, digging and cleaning gravel. There are several milk and cheese factories in the district and also a small tape mill. There is very little unemployment.

### EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

BIRTHS.—LIVE BIRTHS	Total	Male	Female	Birth Rates
Legitimate	165	92	73	14.78
Illegitimate	8	5	3	7.1
Totals	173	97	76	15.50
STILL BIRTHS	6	3	3	5.3

The 6 still births is equal to a rate of 33.52 per 1,000 births.

DEATHS.	Total	Males	Females	Death Rate
	145	73	72	12.99

Natural increase of population (i.e., excess of births over deaths) 28.

Number of women dying in, or in consequence of childbirth:—From Puerperal Sepsis ... 0  
From other Puerperal causes 0

INFANTILE MORTALITY.—Deaths of infants under one year of age:—

	Total	Males	Females
Legitimate	4	3	1
Illegitimate	0	0	0
Total	4	3	1

Infant Mortality Rates (i.e., deaths of infants under one year per 1,000 live births):—

Legitimate only	23.12
Illegitimate only	0
Total	23.12

DEATHS FROM CERTAIN SELECTED CAUSES:—

Cancer	...	...	...	11
Measles	...	...	...	0
Whooping Cough	..	...	...	0
Diarrhoea (under 2 years of age)	...	...	...	0

No particular epidemic occurred during the year

LABORATORY FACILITIES.

The examination of clinical material takes place, free of charge, at the Derbyshire County Council Laboratory.

AMBULANCE FACILITIES

There are St. John's Ambulances at Sudbury and Ashbourne, both for non-infectious cases. Infectious cases are removed by the ambulances from the neighbouring infectious disease hospitals at Etwall in the Repton Rural District and Heage in the Belper Rural District.

NURSING IN THE HOME

There are three Health Visitors in the district who are also District Nurses and Midwives. There are seven midwives practising in the District, some of whom are registered Nurses.

HOSPITALS.

There is a small pax hospital in the area which has not been used for some years; other cases of infectious disease are sent to the hospitals of the Etwall Isolation Hospital Committee and the Belper Isolation Hospital Committee. 29 cases of scarlet fever were sent to such hospitals during the past year. Non-infectious disease cases are sent to the voluntary hospitals in the neighbouring towns.

I.—SANITARY CIRCUMSTANCES OF THE AREA.

Extensions carried out during the year to sewers and sewage disposal works include the following, viz:

DOVERIDGE. The sewers were extended along the Hall Drive Estate, Doveridge, at the expense of the estate owners.

HARTINGTON. A new sewer has been laid at Hartington to replace existing limestone culverts.

WATER SUPPLY.

HARTINGTON. The scheme for supplying the parishes of Hartington Town and Nether Quarters has been completed, and the water was first turned on for public supply on August 18, 1937. This is a great advantage to the householders and farmers who have been greatly inconvenienced, especially during the drought periods. Bacteriological examinations of the water have been carried out and the results have been good.

BRADLEY, HULLAND AND HULLAND WARD.—The Council have under consideration a Water Scheme to supply the villages in the central part of the District. As part of the scheme two bore holes have been sunk in the bunter sandstone at Sturston, about  $\frac{1}{2}$  of a mile apart and tested. The average daily quantity pumped over a 14 days test was 77,320 gallons from the first hole and 152,250 gallons from the second hole. In both instances the water is soft and of a very high degree of purity both chemically and bacteriologically.

An application was made to the Minister of Health on 26th August, 1937, for sanction to borrow the sum of £13,200 to carry out the supply to the parishes of Bradley, Hulland and Hulland Ward, and the Council are considering the question of extending the scheme to the parishes of Brassington, Bradbourne, Parwich, Hognaston and Atlow, from the same source.

## EXTENSIONS OF WATER MAINS.

DOVERIDGE. The water mains were extended along the Hall Drive Estate, Doveridge, to serve the new houses recently erected.

BOYLESTONE. The Derbyshire County Council who are the owners of a number of farms at Boylestone, have constructed a reservoir in the village and laid a pumping main from the bore hole at Sutton-on-the-Hill. This supplies all the County Council's small holdings which in the past have had a doubtful supply.

## 2.—RIVERS AND STREAMS.

The Derbyshire County Council continue to keep a vigilant watch for serious contamination of all streams which pass through your district. No serious complaints have been received during the year.

For the most part, the various sewage disposal works owned by the Council discharge non-polluting effluents which are examined from time to time by the staff of the County Medical Officer of Health.

## 3.—CLOSET ACCOMMODATION.

There has been no material change in the system of closet accommodation during the year. A number of conversions to Water Closets have been carried out in the parish of Doveridge.

## 4.—PUBLIC CLEANSING

The Council have undertaken the collection of household refuse from the additional villages of Fenny Bentley and Tissington during the year.

Regular collection and disposal of refuse is carried out in the following villages :—Brassington, Part of Clifton, Fenny Bentley, Hartington Town Quarter, Mappleton, Parwich, Tissington.



# ASHBOURNE RURAL DISTRICT COUNCIL

1938

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## PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

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MEDICAL OFFICER OF HEALTH :

H. H. HOLLICK, L.R.C.S., L.R.C.P.

SENIOR SANITARY INSPECTOR, PETROLEUM INSPECTOR, SHOPS INSPECTOR :

\*J. H. WHEELDON, CERT. R.S.I.

H. LITCHFIELD, CERT. S.I.B.

SANITARY INSPECTOR, PETROLEUM INSPECTOR, SHOPS INSPECTOR :

C. A. BINNIG, CERT. S.I.B.

\* Retired November, 1938, after 31 years' service with the Council.

DEATHS FROM CERTAIN SELECTED CAUSES :—

	Total	Male	Female
Cancer (all ages)	22	9	13
Measles ..	0	0	0
Whooping Cough (all ages)	1	1	0
Diarrhoea (under 2 years of age)	1	0	1

There has been an epidemic of Diphtheria and Scarlet Fever in the District during the latter part of the year, practically every case occurring in a village. It was originally contracted by the older children visiting the neighbouring schools outside the area.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.—A list giving their names and duties appears at the commencement of this Report.

(A). LABORATORY FACILITIES.—These remain unchanged.

(B). AMBULANCE FACILITIES.

There is a St. John's Ambulance at Sudbury, and one in the Urban District of Ashbourne, both for non-infectious cases. Infectious cases are removed by the ambulance at the Etwall Isolation Hospital belonging to the Repton Joint Hospital Board.

(C). NURSING IN THE HOME.

The general nursing of the sick in their houses is undertaken by district nurses provided by voluntary organisations. There are four state registered nurses who also act as Health Visitors under the Derbyshire County Council. The Rural District Council do not pay or subsidise these nurses or associations.

(D). TREATMENT CENTRES AND CLINICS.

The tubercular centres and clinics are held in the neighbouring town, and are largely used. There are none held in the District, but the Tuberculosis Officer visits patients who cannot travel to the clinics.

(E). HOSPITALS. PUBLIC AND VOLUNTARY

As from October 1st, the Council became a constituent member of the Repton Joint Hospital Board, formed under Sec. 6 of the Public Health Act, 1936. The Hospital is at Etwall, in the Repton Rural District, and is for the isolation and treatment of infectious diseases, other than smallpox, occurring in the District. Thirty-five cases were admitted into the Hospital from the Ashbourne Rural District during the year as compared with twenty-nine cases last year. Non-infectious disease cases are sent to voluntary hospitals in the neighbouring towns.

1. SANITARY CIRCUMSTANCES OF THE AREA.

i. WATER.

HARTINGTON. The mains of the Hartington Water Scheme have been extended along Biggin Moor and down the Parwich Moor Road as far as Whitecliffe Farm, a total distance of approximately 1½ miles.

During the year 2,696,700 gallons of water were pumped from the Sheen Boreholes, and of this quantity 1,858,700 gallons were used at Biggin and 838,000 at Hartington.

There were 77 new service connections made to the mains in the two parishes.

HULLAND AND DISTRICT WATER SCHEME. The Minister of Health has approved the Council's scheme for providing a piped supply of water to the parishes of Atlow, Bradley, Bradbourne, Brassington, Carsington, Hognaston, Hulland, Hulland Ward, and Parwich at a total cost of £32,000. It is anticipated that the work will be commenced early in the new year.

THORPE. The Council are considering the provision of a piped supply to the village. A well has been sunk, and a supply of pure water obtained.

KIRK IRETON. A small electrical driven pump has been installed at Kirk Ireton to supplement the supply delivered by the hydraulic ram.

## ii. DRAINAGE AND SEWERAGE.

**HARTINGTON TOWN QUARTER.** New lengths of sewer have been laid in the parish of Hartington. These form part of a scheme for re-sewering the whole of the village.

**HOGNASTON AND CARSINGTON.** In conjunction with the Derbyshire County Council Highways Department, new lengths of combined sewers have been laid at Hognaston and Carsington.

**HULLAND.** At Hulland, additional lengths of sewer have been laid, alterations carried out to the septic tanks, and land purchased on which to irrigate the effluent from the septic tanks which contains a large proportion of farm liquor.

## 2. RIVERS AND STREAMS.

The Derbyshire County Council continue to keep a vigilant watch for serious contamination of all streams which pass through the district. No serious complaints have been received during the year.

## 3. CLOSET ACCOMMODATION.

There has been no material change in the system of closet accommodation during the year.

The following table shows the position at the present time :—

Water Closets	...	729
Pail Closets	...	846
Privy Middens	...	1477

Conversions to water closets during the year :—

From Privy Middens	...	2
From Pail Closets	...	0

## 4. PUBLIC CLEANSING.

Regular collection and disposal of refuse is carried out in the following villages :—Brassington, part of Clifton, Fenny Bentley, Hartington Town Quarter, Mappleton, Parwich, Tissington.

The Council purchased the field containing the tip at Doveridge.



ANNUAL REPORT.

To the Chairman and Members of the Ashbourne Rural District Council

I have the honour to present to you the Annual Report on the health, sanitary circumstances, vital statistics and various activities of the Health Department of your District for the year 1939.

As instructed by the Minister of Health in Circular 2067 the report has been greatly curtailed and must only be considered as an Interim Report. It only deals with essential and urgent matters which have affected the Public Health during the year.

STATISTICS OF THE AREA.

Area 86,188 acres.

Population:- Estimated by the Registrar General (mid year) 1939 - 11,000.

Estimated number of inhabited houses according to the rate books - 3065

Rateable value:- £39274.

Product of Penny Rate. £170.

EXTRACT FROM VITAL STATISTICS OF THE YEAR.

Births - Live Births.	Total	Male	Female	Birth rate per 1,000 of the estimated resident population.
Legitimate	155	73	82	
Illegitimate	12	7	5	
	<u>167</u>	<u>80</u>	<u>87.</u>	15.18.

## Still Births.

Legitimate	5	3	2
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Illegitimate	-	-	-
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	<u>5</u>	<u>3</u>	<u>2</u>	.36
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Deaths.	114	60	54	Death rate per 1000 10.16. of the (estimated resident population.
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Natural increase of population (excess of births over deaths) 53.

Number of persons dying in, or in consequence of childbirth:-

from Puerperal Sepsis	0
from other Puerperal causes	0

## Infant Mortality:-

Death of infants under one year of age:-

	Total	Male	Female	Infant Mortality Rates Deaths of Infants under one year per 1,000 births:-
Legitimate	4	2	2	23.95
Illegitimate	0	0	0	nil
	<u>4</u>	<u>2</u>	<u>2</u>	<u>23.95</u>

Deaths from certain selected causes :-

	Total	Male	Female.
Cancer (all ages)	16	7	9
Measles do.	0	0	0
Whooping Cough.(all ages)	0	0	0
Dairrhoea (under 2 years of age)	0	0	0

There has been an epidemic of Scarlet Fever in the District during the year.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

There have been no new developments or changes in the following services during the year - Laboratory facilities, Ambulance facilities, Nursing in the Home, Treatment centres and Clinics and Hospitals.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

Good progress has been made with the District Water Scheme which will provide eight Parishes with an abundant supply of soft water. Owing to the War certain delays have occurred but most of the main laying has now been completed.

Further consideration of the scheme to supply the village of Thorpe has been postponed until the end of the War.

Sewerage.

No new Works of Drainage or sewerage have been carried out during the year.

Sanitary Inspection of the Area.

The War has greatly interfered with the routine sanitary inspection of the area, owing to your Officers being employed on the preparation for and carrying out of the Government Evacuation Scheme.

All nuisances brought to the notice of the Council have been dealt with, and for the purpose 532 inspections have been made.

Housing.

The Council have not been able to proceed with the Housing programme.

# ASHBOURNE RURAL DISTRICT COUNCIL.



## ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

For the Year Ended 31st December, 1940.

To the CHAIRMAN AND MEMBERS OF THE  
ASHBOURNE RURAL DISTRICT COUNCIL.

GENTLEMEN,

I have the honour to present to you the Annual Report on the health, sanitary circumstances, vital statistics and various activities of the Health Department of your District for the year 1940.

As instructed by the Ministry of Health in Circular 2314, the report is prepared on the lines indicated in circular 2067, and must only be considered as an Interim Report. It only deals with essential and urgent matters which have affected the Public Health during the year.

### STATISTICS OF THE AREA.

Area, 86,188 Acres.

Population :— Estimated by the Registrar-General (mid-year 1940), 11,500.

Estimated number of inhabited houses according to the rate book, 3,065.

Rateable Value, £41,535.

Product of Penny Rate, £180.

### EXTRACT FROM VITAL STATISTICS OF THE YEAR.

BIRTHS.—Live Births	Total	Male	Female	Birth rate per 1,000 of the estimated resident population
Legitimate	155	81	74	
Illegitimate	5	—	5	
	160	81	79	13·9

The birth rate for the whole country being 14·6

Still Births.	Legitimate	Total	Male	Female	Death rate per 1,000 of the estimated resident population
Legitimate	5	2	3		
Illegitimate	2	—	2		
	7	2	5		·60

Death rate per 1,000 of the estimated resident population  
11·57

DEATHS. 133 70 63  
The death rate for the whole country being 14·3.

Natural increase of population (excess of births over deaths), 27.

Number of persons dying in, or in consequence of childbirth :—

From Puerperal Sepsis	0
From other maternal causes	1

INFANT MORTALITY. Deaths of Infants under one year of age :—

	Total	Male	Female	Infant Mortality Rates. Deaths of Infants under one year per 1,000 births
Legitimate	5	2	3	
Illegitimate	—	—	—	
	5	2	3	41·25

DEATHS FROM CERTAIN SELECTED CAUSES : —

	Total	Male	Female
Cancer (all ages)	11	7	4
Measles „	0	0	0
Heart Disease	30	14	16
Whooping Cough	2	1	1
Influenza	7	4	3

There have been epidemics of Whooping Cough and Measles in the district during the year.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE YEAR.

There have been no new developments or changes in the following services during the year :—  
Laboratory facilities, Ambulance facilities, Nursing in the Home, Treatment Centres, Clinics and Hospitals.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

**HARTINGTON WATER SCHEME.** There have been 8 new Service connections on the above Scheme. The Council have had under consideration a scheme for the removal of the iron from the water, but owing to the present emergency, the scheme has been deferred.

**BRADLEY, ETC., WATER SCHEME.** The automatic electric water scheme to supply the parishes of Atlow, Bradbourne, Bradley, Brassington, Hognaston, Hulland, Hulland Ward and Parwich from boreholes at Bradley, was completed and put into operation in June.

By the end of the year, 255 Service Connections had been made to the mains.

**KIRK IRETON WATER SCHEME.** The water mains on the above scheme were found to be practically choked with iron deposit from the water. This has necessitated their having to be scraped and re-lined with bitumen.

**DOVERIDGE WATER SCHEME.** One new connection has been made to the mains during the year.

The Uttoxeter Urban District Council have arranged to chlorinate this supply at the source at Somersal Herbert.

SEWERAGE AND SEWAGE DISPOSAL.

No new works of sewerage or sewage disposal have been carried out during the year.

Inspections have been carried out and all nuisances and housing defects brought to the notice of the officers have been dealt with, and for the purpose 303 inspections have been made.

INSPECTION AND SUPERVISION OF FOOD.

Regular and systematic inspection of all butchers' shops and bakehouses have been made.

ASHBOURNE RURAL DISTRICT COUNCIL.

Annual Report of the Medical Officer of Health  
for the year ended 31st. December, 1941.

To the CHAIRMAN AND MEMBERS OF THE  
ASHBOURNE RURAL DISTRICT COUNCIL.

GENTLEMEN,

I have the honour to present to you the Annual Report on the health, sanitary circumstances, vital statistics and various activities of the Health Department of your District for the year 1941.

As instructed by the Ministry of Health in Circular 2604 the report is prepared on the lines indicated in Circular 2314, and must only be considered as an Interim Report. It only deals with essential and urgent matters which have affected the Public Health during the year.

Statistics of the Area.

Area - 86,188 acres.

Estimated number of inhabited houses according to the rate book - 3059.

Rateable value £41,613.

Product of penny rate £178.

Extract from Vital Statistics of the year.

Births - Live Births	Total	Male	Female
Legitimate	142	79	63
Illegitimate	7	5	2
	<u>149</u>	<u>84</u>	<u>65</u>

## Still Births

Legitimate	9	6	3
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>
	9	6	3
Deaths	130	79	51

Natural increase of population (excess of births over deaths) 19

Number of persons dying in, or in consequence of childbirth :-

From puerperal Sepsis	0
From other maternal causes	0

Infant Mortality. Deaths of infants under one year of age:-

	Total	Male	Female	Infant Mortality Rate
Legitimate	13	8	5	Deaths of infants under one year per 1,000 births - 35.4
Illegitimate	0	0	0	
	<u>13</u>	<u>8</u>	<u>5</u>	

Deaths from Certain Selected Causes.

	Total	Male	Female
Cancer (all ages)	18	10	8
Measles	0	0	0
Heart Disease	28	18	10
Whooping Cough	1	0	1
Influenza	7	2	5

There have been epidemics of whooping cough and measles in the District during the year.

## GENERAL PROVISIONS OF HEALTH SERVICES FOR THE YEAR.

There have been no new developments or changes in the following services during the year :- Laboratory facilities, Nursing in the Home, Treatment Centres, Clinics and Hospitals.

### SANITARY CIRCUMSTANCES OF THE AREA.

#### Water Supply.

There have been no extensions carried out by the Council to any of their water schemes during the year.

Four new service connections have been made to the Hartington Scheme, one to the Doveridge Scheme and ninety five to the Bradley Scheme.

The work of scraping and relining the mains at Kirk Ireton has been completed and it has been decided to chlorinate the supply.

#### Sewerage and Sewage Disposal.

No new works have been carried out with respect to sewerage or sewage disposal.

#### Refuse Collection.

The collection of salvage is now carried out in every Parish in the District and the following amounts of various classes of goods have been collected and sold:-

	T.	C.	Q.
Paper	54	1	2
Rags	8	0	3
Scrap Iron	41	19	0
Bones	2	0	0
	108.	1.	1.

#### Housing.

Owing to the difficulties of obtaining labour and materials for repairs, routine housing inspections have been discontinued, and only nuisances are dealt with as reported. In this respect, 522 inspections have been made.

### INSPECTION AND SUPERVISION OF FOOD.

Regular and systematic inspection of all butchers' shops and bakehouses have been made.

### PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

The particulars of the incidence of notifiable diseases (other than tuberculosis) in the area during the year are set out in the following tables.

<u>Disease.</u>	<u>Total cases notified</u>	<u>Cases admitted to hospital</u>	<u>Total Deaths</u>
Smallpox	0	0	0
Scarlet Fever	16	15	0
Diphtheria	1	1	0
Enteric Fever (including typhoid)	0	0	0
Paratyphoid	2	0	0
Pneumonia	7	0	3
Erysipelas	0	0	0
Measles	145	0	0
Whooping Cough	111	0	2
Cerebro Spinal Fever	1	1	1



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ANNUAL REPORT.  
of the  
SANITARY INSPECTOR  
FOR THE YEAR ENDING 31st. DECEMBER, 1941.

DRAINAGE AND SEWERAGE.

The Water Carriage System is general in the District, with the exception of the following:-

- (1) 13 houses Long Lane (Septic Tanks)
- (2) 10 " at Heath Bank (Pail Closets)

These houses were taken over under the County Review Order, 1936, a scheme was in course of preparation for the Conversion ~~conversion~~ of the above, to the Water Carriage System, but has been left in abeyance owing to the advent of the War.  
CLOSET ACCOMMODATION.

The number of each type remaining at the end of the year is as follows:-

Water Carriage System.....	2404
Pail Closets.....	10.
Cesspools.....	13.

PUBLIC CLEANSING.

The house refuse was removed during the year by direct labour, with the assistance of a hired lorry, Both lorries are properly covered.

The pail closets are emptied once weekly.

The House Refuse is also removed weekly and deposited at the tip in Guildon Sutton.

The tipping is carried out in accordance with the regulations of the Ministry of Health.

SANITARY INSPECTION OF THE AREA.

- (a) The number of inspections made during the year .....170...
- (b) Statutory Notices.....Nil...



ASHBOURNE RURAL DISTRICT COUNCIL.

Annual Report of the Medical Officer of Health.  
for the year ended 31st. December, 1942.



To the CHAIRMAN AND MEMBERS OF THE  
ASHBOURNE RURAL DISTRICT COUNCIL.

GENTLEMEN,

I have the honour to present to you the Annual Report on the health, sanitary circumstances, vital statistics and various activities of the Health Department of your District for the year 1942.

As instructed by the Ministry of Health in Circular 2604 the report is prepared on the lines indicated in Circular 2514, and must only be considered as an Interim Report. It only deals with essential and urgent matters which have affected the Public Health during the year.

Statistics of the Area.

Area - 26,140 acres.  
Estimated number of inhabited houses according to the rate book - 3050.  
Rateable Value £42,155.  
Product of penny rate 2152.  
Population 11,500.

Extract from Vital Statistics of the year.

BIRTHS.

<u>Live Births.</u>	Male	Female	Total.
Legitimate	35	79	162
Illegitimate	1	2	3
	---	---	---
	<u>36</u>	<u>81</u>	<u>165</u>

Birth rate per 1,000 of the Civilian population - 14.3.

Still Births.

Legitimate	1	5	6
Illegitimate	-	-	-
	---	---	---
	<u>1</u>	<u>5</u>	<u>6</u>

DEATHS.

63	60	123
----	----	-----

Death rate per 1,000 of the Civilian population - 10.6

Natural increase of population (excess of births over deaths) 43

Number of persons dying in, or in consequence of childbirth :-

From puerperal Sepsis	0
From other maternal causes	0

## INFANT MORTALITY.

Deaths of infants under one year of age :-

	Male	Female	Total.
Legitimate	2	3	5
Illegitimate	0	0	0

Infant Mortality Rate under one year per 1,000 births - 30.2

## DEATHS FROM SELECTED CAUSES.

	Male	Female	Total.
Cancer (all ages)	8	5	13
Measles	0	0	0
Heart Disease	7	14	21
Whooping Cough	0	0	0
Influenza	2	1	3
Diphtheria	0	1	1

## GENERAL PROVISIONS OF HEALTH SERVICES FOR THE YEAR.

There have been no new developments or changes in the following services during the year :- Laboratory facilities, Nursing in the Home, Treatment Centres, Clinics and Hospitals.

## SANITARY CIRCUMSTANCES OF THE AREA.

### Water Supply.

There have been no extensions carried out by the Council to any of their water schemes during the year.

Four new service connections have been made to the Hartington Scheme, four to the Doveridge Scheme and twenty four to the Bradley Scheme. The latter includes supplies to an R.A.F. Station and Emergency Hospital.

### Sewerage and Sewage Disposal.

No new works have been carried out in respect to sewerage or sewage disposal.

### Refuse Collection.

Since the Council purchased a 2½ ton Austin Lorry the work of refuse collection has been carried out by direct labour. Fortnightly collections are now carried out in Doveridge in addition to the seven villages previously collected.

The collection of salvage is carried out in every Parish in the District and the following amounts of various classes of goods have been collected and sold:-

	T.	C.	Q.
Paper	63	16	1
Rags	12	8	3
Scrap Iron	38	5	0
Bones	4	4	3
Rubber	17	12	0
	<u>136.</u>	<u>6.</u>	<u>3.</u>

### Housing.

Owing to the difficulties of obtaining labour and materials for repairs, routine housing inspections have been discontinued, and only nuisances are dealt with as reported. In this respect, 240 inspections have been made.

ASHBOURNE RURAL DISTRICT COUNCIL.

Annual Report of the Medical Officer of Health  
for the year ended 31st. December, 1943.  
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To the CHAIRMAN AND MEMBERS OF THE  
ASHBOURNE RURAL DISTRICT COUNCIL.

GENTLEMEN,

I have the honour to present to you the Annual Report on the health, sanitary circumstances, vital statistics and various activities of the Health Department of your District for the year 1943.

As instructed by the Ministry of Health in Circular 10/44 the report is prepared on the lines indicated in Circular 2314, and must only be considered as an Interim Report. It only deals with essential and urgent matters which have affected the Public Health during the year,

Statistics of the Area.

Area. 86,138 acres.  
Estimated number of inhabited houses according to the rate book -  
Rateable Value. £42,056. 3059.  
Product of penny rate £182.  
Population. 11150.

Extract from Vital Statistics of the year.

BIRTHS.

<u>Live Births.</u>	Male	Female	Total.
Legitimate	68	94	162
Illegitimate	5	7	12
	---	---	---
	<u>73</u>	<u>101</u>	<u>174</u>

Birth rate per 1,000 of the Civilian population - 15.6

Still Births.

Legitimate	4	1	5
Illegitimate	1	1	2
	<u>4</u>	<u>2</u>	<u>6</u>

DEATHS.

	68	70	138
--	----	----	-----

Death rate per 1,000 of the Civilian population - 12.4

Natural increase of population (excess of births over deaths) 36

Number of persons dying in, or in consequence of childbirth -

From puerperal Sepsis	0
From other Maternal causes	0

## INFANT MORTALITY.

Deaths of infants under one year of age :-

	Male	Female	Total.
Legitimate	1	4	5
Illegitimate	1	3	4

Infant Mortality Rate under one year per 1,000 births - 51.5

## DEATHS FROM SELECTED CAUSES.

	Male	Female	Total.
Cancer (all ages)	4	0	4
Measles	0	0	0
Heart Disease	16	21	37
Whooping Cough	0	0	0
Influenza	1	9	10
Diphtheria	0	0	0

## Diphtheria Immunisation.

	Under 5	Between 5 - 15
Nos. of children who have completed course of immunisation during year	214	306
Approximate number of children in the area	<u>734</u>	1862
Percentage immunised up to 31/12/43.	72%	72%

Two cases of diphtheria have occurred during the year, one case was brought into the District by way of a Childrens Hospital, and the other was a member of the gypsy community, living in a caravan.

## GENERAL PROVISIONS OF HEALTH SERVICES FOR THE YEAR.

There have been no new developments or changes in the following services during the year :- Laboratory facilities, Nursing in the Home, Treatment Centres, Clinics and Hospitals.

## SANITARY CIRCUMSTANCES OF THE AREA.

### Water Supply.

There have been no extensions of the watermains carried out by the Council during the year. An interconnection has been made between the Bradley Etc. Water Scheme and the private supply for the Village of Osmaston in order to augment the latter supply.

Wherever the Councils mains are laid, the supply has been constant except in the case of parts of the Village of Doveridge where the pressure fails during the day but recovers at night.

The heavy iron content of the water for the Hartington Scheme has been the source of trouble causing discoloured and unpalatable water also blocked services.

A scheme of water supply for the Villages of Cubley and Marston Montgomery is under consideration as the present supplies to these Villages are both inadequate and impure.

### Sewerage and Sewage Disposal.

No new works have been carried out in respect of sewerage and sewage disposal, except at the Brailsford Sewerage Disposal plant which has been completely overhauled, and is now working satisfactorily.

## ASHBOURNE RURAL DISTRICT COUNCIL.

Annual Report of the Medical Officer of Health  
for the year ended 31st December, 1944.

To the CHAIRMAN AND MEMBERS OF THE  
ASHBOURNE RURAL DISTRICT COUNCIL.

GENTLEMEN,

I have the honour to present to you the Annual Report on the health, sanitary circumstances, vital statistics and various activities of the Health Department of your District for the year 1944.

As instructed by the Ministry of Health, in Circular 49/45 the report is prepared on the lines indicated in Circular 2314, and must only be considered as an Interim Report. It only deals with essential and urgent matters which have affected the Public Health during the year.

Statistics of the Area.

Area. 86,188 acres.  
Estimated number of inhabited houses according to the rate book -  
Rateable Value. £43,381. 3073.  
Product of Penny Rate. £185.  
Population. 10,930.

Extract from Vital Statistics of the year.

BIRTHS

<u>Live Births</u>	Male.	Female.	Total.
Legitimate	104	105	209.
Illegitimate.	4	3	7
	---	---	---
	<u>108</u>	<u>108</u>	<u>216.</u>

Birth rate per 1,000 of the Civilian population - 19.9.  
Average birth rate for England and Wales - 17.6.

Still Births.

Legitimate	4	5	9
Illegitimate.	-	-	-
	---	---	---
	<u>4</u>	<u>5</u>	<u>9</u>

DEATHS.

	70.	60.	130.
--	-----	-----	------

Death rate per 1,000 of the Civilian population - 11.8  
Average death rate for England and Wales - 11.6.

Natural increase of population (excess of births over deaths) 86.

Number of persons dying in, or in consequence of, childbirth -

From puerperal Sepsis	0.
From other Maternal causes.	0.



**INFANT MORTALITY.**

Deaths of infants under one year of age -

	Male	Female	Total
Legitimate.	4	4	8
Illegitimate.	1	2	3

Infant mortality rate under one year per 1,000 births - 50.9.  
Average infant mortality rate for England and Wales - 46

**DEATHS FROM SPECIFIED CAUSES.**

	Male	Female	Total.
Cancer (all ages)	10	8	18
Hæmaturia.	0	0	0
Heart Disease.	16	15	31.
Whooping Cough.	0	1	1.
Influenza	1	2	3
Diphtheria	0	0	0

**Diphtheria Immunisation.**

	Under 5.	Between 5 - 15.
Nos. of children who have completed course of immunisation during year	111	38
Approximate number of children in the area.	794	1862
Percentage immunised up to 31/12/44.	14%	68%

No cases of Diphtheria were reported during the year.

**GENERAL PROVISIONS OF HEALTH SERVICES FOR THE YEAR.**

There have been no new developments or changes in the following services during the year: - Laboratory facilities, Nursing in the Home, Treatment Centres, Clinics and Hospitals.

**SANITARY CIRCUMSTANCES OF THE AREA.**

**Water Supply.**

There have been no extension of the water mains carried out by the Council during the year.

A scheme for supplying the Villages of Cudby, and Herston Montgomery was submitted to the Ministry of Health for sanction. A public inquiry was held and later permission granted to commence work on a trial boring for water. A contract has been let for this work to commence early in the new year.

The Ministry of Health also sanctioned a scheme for extending the Herington Water Scheme to the Pavilion floor and the erecting of a 50,000 gallons reservoir. This scheme, which is to be carried out in conjunction with a farmer's scheme for laying mains and services, will provide a water supply to a moorland area of approximately 2,500 acres which in the past has been entirely dependent on catch water, and should materially assist in improving dairying condition on the various farms affected.

In parts of the Village of Downside, the pressure on the mains falls during the day period but recovers sufficiently at night to enable the householders to collect a reserve to carry them on. As the supply is taken from an adjoining Urban District Council who are also short, it has not yet been possible to remedy the trouble.

Complaints are still being received of the discoloured water and blocked services at Herington owing to the high iron content

in the water.

In the Village where a piped supply is available at least 95% of the houses have a piped supply laid into the house.

#### Sewerage and Sewage Disposal.

No new works have been carried out in respect of Sewerage and Sewage disposal.

#### Refuse Collection.

During the year the following additional Parishes received fortnightly collections of house refuse.

Thorpe, Bradbourne, Shirley, Brailsford, Wyaston, Sudbury, Harston Montgomery, Boylestone, Clifton village, Osmaston and Yaldersley = 11 Parishes.

Inspections made 128  
Portable ashbins provided 226.

Salvage. The following amounts of salvage have been collected and sold during the year.

	T.	Cwts.	Qr.
Waste Paper,	51.	0.	3.
Rags.	4	9	3
Scrap metals including			
tins.	4	11	3
Bones.	5	16	3
Rubber.	3	0	0
	<u>46.</u>	<u>19.</u>	<u>0.</u>

During May 1944 a very successful Book Recovery Drive took place, the total figure for this District being 65, 244 books, which were divided between the Fighting Forces, Central and Blitz Libraries and as waste paper for salvage purposes.

#### Housing.

Owing to the difficulties of obtaining labour and materials for repairs, routine housing inspections have been discontinued, and only nuisances are dealt with as reported. In this respect 765 inspections have been made.

Fourteen Cottages for Agricultural Workers under the Government Emergency Housing Programme were allocated to the District. These were all completed and tenanted by the end of the year.

#### Milk and Dairies.

During the year 118 inspections of Cowsheds and Dairies were made.

#### INSPECTION AND SUPERVISION OF FOOD.

None of the slaughter houses in the District are now used. Inspections of all butchers' shops and bakehouses have been made.

In the course of 78 inspections the following amounts of various types of food have been certified as unfit for food -

107 Eggs.  
11½ lbs Beef.

The following is a Summary of other inspections carried out by the Sanitary Inspectors.

Rural Water Supplies and Sewage Facilities,  
Detailed inspections of a large number of Parishes in the Southern District were carried out.  
Inspections made. 705.



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ASHBOURNE RURAL DISTRICT COUNCIL.

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REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1945.

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PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health.

H.H.Hollick. L.R.C.S. L.R.C.P.

Senior Sanitary Inspector.

H.Litchfield. Cert.S.I.B. M.S.I.A.

District Sanitary Inspector.

C.A.Binnig. Cert.S.I.B.

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DEATHS FROM CERTAIN SELECTED CAUSES.

	Male	Female	Total.
Cancer all ages.	5	10	15
Measles	0	0	0
Heart Disease.	17	15	32
Whooping Cough.	0	0	0
Diarrhoea (under 2 yrs of age)	0	0	0
Influenza	1	0	1
Diphtheria	0	0	0

DIPHTHERIA IMMUNISATION.

	Under 5	Between 5 - 15
No. of children immunised during the year.	130	68
Approximate No. of children in the area.	900	1700
Percentage immunised up to 31st. December, 1945.	88%	90%

No case of diphtheria was reported during the year.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE YEAR.

There have been no new developments or changes in the following services during the year :- Laboratory facilities, nursing in the home, treatment centres, clinics and hospitals.

SANITARY CIRCUMSTANCES OF THE AREA.WATER SUPPLY.

Permission was given by the Ministry of Health for the sinking of a trial borehole at Cubley in connection with the proposed Cubley and Marston Montgomery water supply. A supply of water equivalent to 188,000 gallons per day was obtained during the 14 days continuous test pumping.

The Council have decided to extend the Scheme to the additional Parishes of Alkington, Hungry Bentley, Yeaveley, Rodeley, Roston, Snelston, Doveridge, Somersal Herbert and provide for augmenting the private supply to Sudbury. A revised scheme on these lines has been prepared and submitted to the Ministry of Health for approval.

A scheme has also been prepared and submitted to the Ministry of Health for extending the existing Bradley Etc. water scheme to the following additional Parishes - Brailsford, Hollington, Kniveton, Penny Bentley, Thorpe, Mappleton, Carsington, Hopton and Ballidon. It also includes interconnecting with the Hartington Scheme and supplying the "Sturston" Water to this area in lieu of the "Sheen" Water which is causing so much trouble owing to the high iron content.

Approval has been given by the Ministry of Health to that part of the interconnecting scheme which provides for a 50,000 gallons reservoir on Parwich Moor and about  $1\frac{1}{2}$  miles of main to the same. A contract has been let for the work and it is hoped to commence early in the new year as soon as the weather conditions permit.

Hartington Scheme.

During the year 18,037,000 gallons of water were pumped from the Sheen Boreholes, and of this quantity 11,907,000 gallons were used at Biggin and 6,130,000 at Hartington which is equivalent to a daily average of 49,400 total or 32,600 to Biggin and 16,800 to Hartington.

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ASHBOURNE RURAL DISTRICT COUNCIL

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R E P O R T

of the

MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1946

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PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health

H. H. Hollick. L.R.C.S. L.R.C.P.

Senior Sanitary Inspector

H. Litchfield. A.R. San. I. M.S.I.A.

District Sanitary Inspector

D. J. Cowen. A.R.San.I. M.S.I.A.

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Infant Mortality Rates (i.e. Deaths of Infants under 1 year per 1,000 Births) - 45.

DEATHS FROM CERTAIN SELECTED CAUSES

	Male	Female	Total
Cancer (all ages)	13	10	23
Measles	0	0	0
Heart Disease	17	18	35
Whooping Cough	0	0	0
Diarrhoea (under 2 years of age)	0	0	0
Influenza	0	2	2
Diphtheria	0	0	0

DIPHTHERIA IMMUNISATION

	Under 5	between 5 - 15
Number of Children immunised during the year.	90	61
Approximate number of children in the area.	840	1689

One case of diphtheria was reported during the year, the patient had not been immunised.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE YEAR

There have been no new developments or changes in the following services during the year :- Laboratory Facilities, Nursing in the Home, Treatment Centres, Clinics and hospitals.

WATER SUPPLY

During the year, the Council have been actively engaged on Water schemes.

By the aid of Prisoner of War labour they have laid a 4" supply main to Parwich Moor, and have let a Contract for the construction of a 30,000 gallons Reservoir on the highest point of the moors. Work is also well in hand with laying a 3" service main to Pike Hall farms from the above Reservoir. When the Contract is completed, a piped supply will be available to all the moorland farms in the area.

Cubley, etc. Water scheme

A revised scheme of water supply has been submitted to the Ministry of Health for supplying villages in the South Western part of the District from a Borehole which has been sunk near the Bentley Brook adjoining Cubley village and from which a supply equivalent to 14,000 gallons per hour was obtained during test pumping.

The Water is hard, but arrangements are being made to provide for softening in the pumping arrangements.

Arrangements have been made to take over the private reservoir and mains supply of Snelston and connect the same to the above scheme. Part of the mains for this purpose have already been laid.

### Brailsford, Carsington, etc. Water scheme

A scheme for supplying villages in the central part of the area with a piped supply has been submitted to the Ministry of Health and an enquiry was held on the 4th. September. The scheme includes boreholes and pumping station at Yeldersley; additional 150,000 gallon Reservoir at Hulland; a booster station attached, an additional booster station at Longcliffe; pumping mains and service mains to Carsington, Knipton, Fenny Bentley, Thorpe and Mappleton, also Brailsford, Hollington and Clifton. Approval to parts of the scheme have been obtained and Contracts are being arranged.

By arrangement with the Shirley Park Estates Co. the private scheme owned and operated by the Estate which supplied Osmaston and Shirley has been taken over by the Council and a connection made to the Sturston Mains via the mains supplying the R.A.F. Aerodrome.

When all the various schemes are carried out, there will be a satisfactory piped supply in nearly every village in the district.

### Sewers and Sewage Disposal

The question of provision of a modern system of sewers and sewage disposal has been under consideration and firms of Consulting Engineers have been asked to report on schemes for the villages of Brassington, Clifton, Hartington Nether Quarter and Parwich. The Report on Brassington is the only one in hand at the present time.

### CLOSET ACCOMMODATION

Since water mains have been laid to a number of villages, there is an ever increasing request for permission to convert Closets to water closets. Owing to the unsatisfactory method of sewage disposal in many villages, these requests at the present time are unfortunately having to be discouraged.

### PUBLIC CLEANSING

With the diminution of the salvage collection it has been possible to increase the refuse collection to additional villages, and now practically every village in the area of any size has a regular fortnightly collection.

### SANITARY INSPECTION OF THE AREA

Owing to Prior calls for emergency work, little other than urgent sanitary inspections have been carried out, and in this respect your Inspector made 124 calls for the abatement of nuisances and 16 inspections of farm buildings.

### SCHOOLS

A piped supply of water has now been laid to all schools in the area where such is available with one exception, in which case it has been found that no authority exists to require the Managers of a provided school to lay on a piped supply of water if they do not so desire.

### HOUSING

At the request of the Minister of Health, a start has been made on the inspection of all the houses in the District, and four Parishes practically completed. Details of 200 houses have been recorded.

ASHBOURNE RURAL DISTRICT COUNCIL.

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REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1948.

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PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health.

H.H. Hollick. L.R.C.S. L.R.C.P.

Senior Sanitary Inspector.

H. Litchfield. A.R.San.I. M.S.I.A.

District Sanitary Inspector.

D.J. Cowen. A.R.San.I. M.S.I.A.

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DEATHS FROM CERTAIN SELECTED CAUSES.

	Male	Female	Total.
Cancer all ages.	9	13	22
Measles.	0	0	0
Heart Disease.	13	15	28
Whooping Cough.	0	0	0
Diarrhoea (under 2 yrs of age)	0	0	0
Influenza	0	0	0
Diphtheria	0	0	0

DIPHTHERIA IMMUNISATION.

	Under 5	Between 5 - 15
No. of children immunised up to 4.7.48.	48	16

One case of diphtheria was reported during the year. The patient had not been immunised.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE YEAR.

Under the provisions of the National Health Service Act, 1946, the Derbyshire County Council now administer the laboratory facilities, nursing in the home, treatment centres, clinics and hospitals.

SANITARY CIRCUMSTANCES OF THE AREA.WATER SUPPLY.

The water main extension to supply the villages of Carsington, Ballidon, Kniveton, Penny Bentley, Thorpe and Mappleton has been laid and put into service. A reservoir of 20,000 gallons capacity has been constructed at Haven Hill in connection with the same.

The private scheme which supplied Thorpe village has been taken over by the Council and incorporated in the Regional Scheme.

In order to increase the supply of water, also with a view to extending the mains to Braibford, Hollington and Longford a borehole has been sunk at Yeldersley and tested by a continuous pumping test over 14 days and nights when a supply equal to 237,000 gallons per day was found. A duplicate borehole is now being sunk.

A start has been made with the Cubley regional water scheme main laying and erection of 150,000 gallons capacity reservoir. A duplicate borehole has also been sunk.

The Ministry of Health have given permission for the installation of a iron removal plant and provision for adding a water softener plant at the pumping station which is in course of construction.

When this scheme is completed next Spring, it will provide a piped supply to all villages in the district south of Clifton - Roodsley - Alkmonton.

The last section of the main journey the Brassington water main to Hartington via Longcliffe has been commenced, and when completed the mains will be continuous from Hartington in the North to Clifton and Shirley in the centre of the District.

SEWERAGE.

Schemes for the complete sewerage and sewage disposal for the villages of Clifton, Parwich and Hlland Ward have been prepared by the Consulting Engineers and submitted to the Ministry of Health for approval.

A scheme for Brassington has also been submitted and approved. New sewers and temporary works have been provided to deal with the new Brassington housing site.



ASHBOURNE RURAL DISTRICT COUNCIL.

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REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1949.

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District Sanitary Inspectors.

D.J. Coven. A.R.San.I. M.S.I.A.

T.R. Sambrook. A.R.San.I. M.S.I.A.

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DEATHS FROM CERTAIN SELECTED CAUSES.

	Male	Female	Total
Cancer all ages.	10	6	16
Messles.	0	0	0
Heart Disease.	18	17	35
Whooping Cough.	0	0	0
Diarrhoea (under 2 years of age)	0	0	0
Influenza	0	3	3
Diphtheria	0	0	0
Acute Poliomyelitis	0	1	1

DIPHTHERIA IMMUNISATION

	Under 5	Between 5 - 15
No. of children immunised	138	36

No cases of diphtheria were reported during the year.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE YEAR.

Under the provisions of the National Health Service Act, 1946. the Derbyshire County Council now administer the laboratory facilities, nursing in the home, treatment centres, clinics and hospitals.

SANITARY CIRCUMSTANCES OF THE AREA.WATER SUPPLY.

Considerable advance has been made in carrying out the policy of making available a piped water supply in every village and the interconnection of the various sections of the scheme.

The interconnection of the mains between Hartington and Brassington has been completed and the installation of a booster station at Longcliffe. This extension has made an adequate water supply to about 30 moorland farms which were previously practically waterless.

The water from the Sturston boreholes has been substituted for that from Sheen boreholes for the village of Biggin and thereby overcome the difficulty of temporary failures of the supply.

The extra demand for water brought about by these extensions and changes has greatly increased the demand from the Sturston boreholes, the pumps at these stations are now running almost continuously, especially during dry periods when the water demand for the combined northern and central area amounts to 300,000 gallons per day, which is equivalent to the total yield of the various pumping plants.

To meet this growing demand for water, the duplicate borehole has been sunk at Yeldersley and when tested by means of a continuous pumping test yielded 7,600 gallons per hour from a depth of 102 feet.

The complete scheme as been prepared for the installation of duplicate pumps at Yeldersley, a new reservoir at Hulland of 150,000 gallons capacity and a booster station to augment the existing Sturston supply. The mains will also be extended to Brailsford, Hollington and Longford.

Several small extensions to the mains have been approved by the Council, and application made to the Ministry of Health for permission to proceed with the same. They include :-

1. Extension from Newhaven Hotel to Newhaven Lodge Farm in the Hartington area.
2. Dale End, Hartington.
3. Pike House, Thorpe.
4. Overtown, Hognaston.
5. Hulland Ward, Biggin & Kirk Ireton.

In the southern part of the area, the Cubley scheme has been nearly completed, one set of pumps have been installed and put into operation. Delay in servicing the mains has been occasioned by the difficulties met during testing. The installation of the iron extraction plant has not been completed owing to the late delivery of certain special valves etc.

WATER SUPPLY (CONTD)

Application has been made to the Ministry of Health to sanction extensions of the mains to the village of Boylestone, also to H.M. Barless Prison at Sudbury where the inmates are drinking water drawn from the River Dove.

Arrangements have been completed for the Council to afford a bulk supply of water to the Leek R.D.C. for the parishes of Ilam, Alstonefield and Wotton from the mains at Thorpe.

A similar arrangements has been made with Uttoxeter R.D.C. for a bulk supply to Ellastone from the main at Norbury & Roston.

SEWERAGE

Very little advance has been made with the sewage schemes.

The Ministry of Health have held local inquiries into the schemes for Clifton, Hulland Ward and Parwich, and a decision is awaited.

The Council has been advised that the scheme for Brassington has been approved and the Engineers instructed to proceed with the tender documents and plans.

LEGISLATION

The Housing Act, 1949, became operative on the 1st. October, 1949, and one application for a grant for the improvements of housing accommodation was made.

The Food & Drugs (Milk & Dairies) Act, 1944, the Milk & Dairies Regulations, 1949, the Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949, and the Milk (Special Designation) (Raw Milk) Regulations, 1949, came into operation on the 1st. October, 1949.

CLOSET ACCOMMODATION.

Since water mains have been laid to a number of the Villages, there is an ever increasing request for permission to convert closets to water closets. Owing to the unsatisfactory method of sewage disposal in many villages, these requests at the present time are unfortunately having to be discouraged.

PUBLIC CLEANSING.

The total amount of salvaged paper collected during the year was 8 tons, being a decrease of 3 tons; 17 cwts over the previous year.

The Dennis Refuse Collection Vehicle was delivered to the Council during the year and the collection of refuse over the district has been extended to the whole area.

SANITARY INSPECTION OF THE AREA.

During the year 2086 calls were made by your Inspector for the abatement of nuisance, 49 Informal and 3 Formal Notices were served, 33 of which were complied with. No legal proceedings were instituted.

MILK & DAIRIES REGULATIONS 1926-43.

Prior to the 1st. October, 1949, 61 visits were made to farms in the area. Informal action was taken in 11 cases.

The inspection of dairy farms is now carried out by the Ministry of Agriculture & Fisheries.

INSPECTION OF FOOD.

Owing to the central slaughtering of animals there are no animals slaughtered in the District except pigs for home consumption and "casualty" animals. Numerous pigs killed for home consumption were inspected at the request of the owner. Difficulties have arisen in cases where pigs were affected with generalized tuberculosis and the owner retained the carcasses for their own consumption. No further action could be taken by the Department.

ASHBOURNE RURAL DISTRICT COUNCIL.

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REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1950.

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PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health.

H.H. Hollick. L.R.C.S. L.R.C.P.

Senior Sanitary Inspector.

H. Litchfield. A.R.San.I. M.S.I.A.

District Sanitary Inspectors.

D.J. Cowen. A.R.San.I. M.S.I.A.

T.R. Sambrook. A.R.San.I. M.S.I.A.

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SEWERAGE AND SEWAGE DISPOSAL (CONTD)

and Brassington.

Permission to proceed with the last two schemes has been received from the Ministry of Health.

The Council have also called for reports on sewage schemes for Brailsford and Kniveton.

LEGISLATION

New byelaws for handling food have been approved by the Council and submitted to the Ministry of Health for confirmation.

CLOSET ACCOMMODATION

Since water mains have been laid to a number of the Villages, there is an ever increasing request for permission to convert closets to water closets. Owing to the unsatisfactory method of sewage disposal in many villages, these requests at the present time are unfortunately having to be discouraged.

PUBLIC CLEANSING.

No change has been made in the refuse collection service. A fortnightly collection of domestic refuse is made to all properties within easy access of a highway where an approved pattern dustbin is supplied.

HENMORE AND BENTLEY BROOKS FLOODING SCHEME.

During the year approval has been obtained and the work has commenced to alleviate the flooding from domestic and agricultural land in the parish of Clifton caused by the overflowing of water from the Henmore and Bentley Brooks and in part from the River Dove.

The works include the construction of new floodbanks and the repair of existing; provision of traffic crossings over the floodbanks and the construction of training works at various points on the respective waterways; the installation of flood relief pipes and widening of the waterways where necessary; the replacement of existing narrow bridges by new constructions and the clearing of obstructions including trees, bushes, collapsed walling, stones, silt and debris from the beds and banks of the Henmore Brook and the Bentley Brock.

SANITARY INSPECTION OF THE AREA.

During the year 1950 calls were made by your Inspectors for the abatement of nuisances, 56 Informal and 3 Formal Notices were served, 40 of which were complied with. Legal proceedings were commenced in one instance and the person concerned complied with the Notice before the summons was heard. The summons was therefore withdrawn.

INSPECTION OF FOOD.

Owing to the central slaughtering of animals there are no animals slaughtered in the District except pigs for home consumption. Numerous pigs killed for home consumption were inspected at the request of the owner. Difficulties have arisen in cases where pigs were affected with generalized tuberculosis and the owner retained the carcasses for their own consumption. No further action could be taken by the Department.

Regular inspections of meat and other foods have been made during the year. Details of visits and inspections made are as follows :-

Slaughterhouses	31
Bekhouses	11
Shops etc.	29
Catering establishments	14

ASHBOURNE RURAL DISTRICT COUNCIL

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REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1951.

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PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health

H.H. Hollick. L.R.C.S. L.R.C.P.

Senior Sanitary Inspector

H. Litchfield. A.R.San.I. M.S.I.A.

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D.J. Cowon. A.R.San.I. M.S.I.A.

T.R. Sambrook. A.R.San.I. M.S.I.A.

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SEWERAGE AND SEWAGE DISPOSAL (CONTD)

At Hlland Ward, a new length of sewers from the housing site have been laid and a new disposal works constructed, but not finally completed. Provision has been made for extending the sewers to the remainder of the village when conditions permit.

Schemes for re-sewering the village of Hartington and Brailsford and the provision of a new disposal works have been prepared by the Council's Consulting Engineers, and is now being considered by the Council.

The Consulting Engineers have also been instructed to prepare a scheme for the parish of Thorpe.

LEGISLATION.

Byelaws made under Section 15 of the Food & Drugs Act, 1938 have been adopted by the Council for securing the observance of sanitary and cleaner conditions, and practices in connection with the handling, wrapping and delivery of food sold or intended for sale for human consumption, and in connection with the sale or exposure for sale in the open air of food intended for human consumption.

CLOSET ACCOMMODATION.

Since water mains have been laid to a number of the Villages, there is an ever increasing request for permission to convert closets to water closets. Owing to the unsatisfactory method of sewage disposal in many villages, these requested at the present time are unfortunately having to be discouraged.

PUBLIC CLEANSING.

No change has been made in the refuse collection service. A fortnightly collection of domestic refuse is made to all properties within easy access of a highway where an approved pattern dustbin is supplied.

SANITARY INSPECTION OF THE AREA.

During the year 1795 calls were made by your Inspectors for the abatement of nuisances, 47 Informal and 10 Formal Notices were served, 33 of which were complied with. No legal proceedings were instituted during the year.

INSPECTION OF FOOD.

Owing to the central slaughtering of animals there are no animals slaughtered in the District except pigs for home consumption. Numerous pigs killed for home consumption were inspected at the request of the owner. Difficulties have arisen in cases where pigs were affected with generalized tuberculosis and the owner retained the carcasses for their own consumption. No further action could be taken by the Department.

Regular inspections of meat and other foods have been made during the year. Details of visits and inspections made are as follows:-

Slaughterhouses	17
Bakehouses	13
Shops etc.	20
Catering establishments	16

FACTORIES

15 inspections were made of factories in the area.



ASHBOURNE RURAL DISTRICT COUNCIL

REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1952.

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PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health

H.H. Hollick. L.R.C.S. L.R.C.P.

Senior Sanitary Inspector

H. Litchfield. A.R.San.I. M.S.I.A.

District Sanitary Inspectors

D.J. Cowen. A.R.San.I. M.S.I.A.

T.R. Sambrook. A.R.San.I. M.S.I.A.

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DEATHS FROM CERTAIN SELECTED CAUSES.

	Male	Female	Total
Cancer all ages.	11	13	24
Measles.	-	-	-
Heart Disease.	23	29	52
Whooping Cough.	-	-	-
Diarrhoea (under 2 years of age)	-	-	-
Influenza.	-	-	-
Diphtheria	-	-	-
Acute Poliomyelitis	-	-	-

DIPHTHERIA IMMUNISATION.

	Under 5	Between 5 - 15
No. of children immunised	108	12

No cases of diphtheria were reported during the year.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE YEAR

Under the provisions of the National Health Service Act, 1946 The Derbyshire County Council now administer the laboratory facilities, nursing in the home, treatment centres, clinics and hospitals.

SANITARY CIRCUMSTANCES OF THE AREAWATER SUPPLY.

The water main extension to supply part of Yaldersley, Brailsford, Hollington and Longford has been brought into operation, and 150 applications have been received for a supply from the same.

The new supply from the boreholes at Yaldersley forming part of the above scheme has considerably increased the reserves. Water is being pumped into the Central scheme at the interconnection at Hulland.

Water main extensions have also been carried out at Hulland and Hulland Ward to supply the area known as Cross-o'th-Hands and Blackbrook which were previously very badly watered, also extensions to Biggin and Kirk Ireton in order to link the latter village into the main area scheme.

Since 1946 the demand for water from the Council's supplies for domestic and farms has risen from about 90,000 gallons per day to 400,000 gallons per day, and is continuing to rise at this rapid rate owing to :-

1. Water main extensions to previously unwatered areas.
2. The installation of modern sanitary conveniences in existing houses.
3. The erection of new houses.
4. The greater demands for agriculture owing to the higher standards of cleanliness now required.

In consequence of these changes, it is anticipated that the present supplies, and in some cases, the mains, will be inadequate to meet the needs of the area within the next two years.

Plans have been prepared for supplementing supplies, increasing reservoir capacities in addition to laying further mains.

This first portion of this scheme will affect the parishes of Hartington Town and Nether Quarter where plans have been prepared in detail ready for submission to the Ministry of Housing and Local Government

*Library*

ASHBOURNE RURAL DISTRICT COUNCIL

REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1953.

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PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health

W.J. MORRISSEY M.B., B.Ch. D.P.H. (as from 21.11.53)

H.H. Hollick L.R.C.S., L.R.C.P. (to 8.11.53)

Senior Sanitary Inspector

H. Litchfield, A.R.San.I. M.S.I.A.

District Sanitary Inspectors

D.J. Cowen, C.S.I.B.

T.R. Sambrook, C.S.I.B.

Compton Offices,  
ASHBOURNE.

30th August, 1954.

## SANITARY CIRCUMSTANCES OF THE AREA

### Water Supplies

With the exception of some small details, the extension of water mains to Hulland Ward - Cross o'th'Hands, Biggin and Kirk Ireton has been completed and put into service: small extensions to service proposed housing sites at Pike Hall, Alkinton, Parwich, have been completed and the Darley Moor Airfield mains have been connected to the Council's mains near Collycroft, Clifton. The whole of this work has been carried out by contract.

At Cubley, preparation has been made to receive the water softening plant, also the pumps are being re-built.

Water main servicing has kept pace with demand, and during the year 222 new connections have been made to the main by your own workmen, and these serve the following :-

Private houses	137
Farms	62
Field troughs	29
Other establishments	10

In addition, 56 meters have been fixed.

At the present time, your water mains supply :-

Private houses	1615
Farms	431
Field troughs not included in Farm supplies	156
Schools	11
Other large establishments	19

of these supplies 484 are metered.

The demand for water has continued to increase, and at the end of the year the position was as follows :-

- Sturston No.1. used as standby to Sturston No.2. pump  
Total capacity 70,000 gallons per day.
- Sturston No.2. Running continuously to full capacity  
Total output 125,000 gallons per day.
- Yeldersley - One pump running six days per week and  
delivering 200,000 gallons per day.
- Sheen - One pump running about 5 hours per day and  
delivering about 30,000 gallons per day.  
The water is heavily charged with iron and  
free carbonic acid gas causing nuisance in  
mains and to the services.
- Cubley - A temporary submersible motor pump has been  
in use during the year and is pumping on the  
average 100,000 gallons per day.
- Kirk Ireton - The small pump is supplying about 5,000  
gallons per day.

The total amount being pumped daily is 430,000 gallons. Including water for farm and trade purposes, it is estimated that the consumption is about 50 gallons per head of the population supplied.

## Water Supplies (Contd)

A scheme has been prepared in outline for increasing the present resources of supply from additional boreholes, also a new trunk main and reservoirs to relieve certain mains which are overloaded.

The first part of the scheme has been submitted to the Ministry of Housing and Local government for approval.

## Sewerage and Sewage Disposal

During the year, a new sewage disposal works has been built at Parwich and the whole of the village has been re-sewered. The drain connections from the houses to the old stone sewers have been transferred to the new system.

Plans have been prepared and the scheme submitted to the Ministry of Housing and Local Government for a new works at Brailsford and new main sewers to the same.

Negotiations are in hand to take over the sewage disposal works at Osmaston used by the R.A.F. in order that Osmaston village can be sewerred and the sewage treated in the existing works.

The works lately used by the R.A.F. at Darley Moor have been taken over, modified to suit the smaller flow and are now in use for the Darley Moor Temporary housing site.

Plans are in course of preparation for schemes at Doveridge (new works only) Fenny Bentley, Kniveton, Yeaveley and Hartington.

Considerable difficulty has been experienced during the year with small septic tank installations where it has been found that the effect of detergents has been to stop septic action taking place. These tanks are now regularly having to be emptied.

## Public Cleansing

Refuse Collection and disposal service has now been extended to the whole of the District where a fortnightly collection is made by two Refuse wagons.

The second refuse wagon was put into service on the 2nd April and this has enabled the men to keep well on top of their work. The effectiveness of the service may perhaps be best measured by the infrequency of the complaints now received.

During the year the routes were re-organised in order to overcome the difficulties experienced by the Dennis lorry in snow.

The service continues to grow, and at the end of the year, the men were emptying 2,950 bins fortnightly and based on check loads, it is estimated that approximately 3,760 tons of refuse were removed during the year, and the mileage travelled by the vehicles was :-

Dennis Refuse Wagon	10,079 miles.
Bedford " "	9,366 "

The chief difficulty at the present is that in the summer time, at the Hospitals and Boarding Schools, a fortnightly collection is not enough to prevent nuisance occurring with some of the Bins, and it may be necessary in the near future to arrange a more frequent collection from certain establishments.

All the refuse is being deposited on tips at Clifton, Alsop, Doveridge and Parwich and the men take pride in keeping these sites tidy and free from nuisance.

HEALTH  
OCT 55  
40

*Summary*

ASHBOURNE RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and the

CHIEF SANITARY INSPECTOR



for the year

1954



ANNUAL REPORT

To the Rural District Council of Ashbourne

Public Health Department  
Compton Offices,  
Ashbourne,  
Derbyshire.

12<sup>th</sup> October 1955.

Mr. Chairman, Lady and Gentlemen,

I have the honour to present to you the Annual Report on the sanitary circumstances and vital statistics for your District during 1954.

The general death rate fell from 10.08 to 9.24 and the birth rate dropped from 18.37 to 14.86. The infantile mortality rate increased from 16.4 to 25.3 which is almost the same as the England and Wales rate of 25.5.

There were 5 notifications of tuberculous disease but no deaths from this cause. 129 notifications of other infectious diseases were received almost all whooping cough and measles, and admission to hospital was necessary in one case of food poisoning only.

The Chief Medical Officer to the Ministry of Health in his Report for 1953 has drawn attention to the increasing incidence of food poisoning and has requested Local Authorities to make full use of the propaganda material which the Ministry has issued. He draws attention to the importance of good personal hygiene amongst those who prepare, sell and serve food and to the importance of clean premises and the proper storage of food.

Immunisation against diphtheria has again improved in the district. There were 182 primary immunisations carried out, as compared with 156 in 1953.

The de-rationing of meat and the resumption of private slaughtering have meant that meat inspection has taken up a considerable portion of your Sanitary Inspectors' time. I am pleased to be able to say that 100 per cent meat inspection has been maintained as I feel that this is a most important service both from the point of view of ensuring sound meat and that hygienic practices are maintained in slaughter houses.

Good progress has been maintained in the Council's policy of making water available to as great a proportion of the rate-payers as possible. The scattered nature of the district makes certain difficulties unavoidable, resulting in iron bacteria with production of sulphur dioxide appearing in the mains in certain areas. The Surveyor has given considerable thought to this problem but there does not seem to be any easy remedy.

Progress has been made in preparation for various sewerage and sewage disposal schemes. The Surveyor has referred to the difficulties with the septic tanks serving small communities. Detergents must take some of the blame but one of the difficulties of small schemes is the lack of constant flow with two 'rush' periods in the day. Care should be given to the siting of these schemes and the works should in my opinion be as far from dwelling houses in the case of a small scheme as for a large one.

I wish to record my sincere thanks for the cordial support I have received from the Chairman and Members of the Waterworks and Public Health Committee and my indebtedness to the Clerk of the Council and other Officers for their friendly co-operation.

I have the honour to be, Ladies and Gentlemen,

Your obedient servant,

W. J. MORRISSEY, M.B., D.P.H.  
Medical Officer of Health.



## WATER SCHEMES

During the year under review, the Council have continued their policy of making water available to as great a proportion of the rate-payers as possible.

The following new services have been laid.

Private houses	73
Farms	28
Field Troughs	11
Other establishments	6

In addition 40 meters have been fixed.

At the present time, the water mains supply :-

Private houses	1688
Farms	459
Field Troughs	167
Schools	11
Other establishments	25

The demand for water continues to increase, and at the end of the year 460,000 gallons per day were being pumped into service mains.

The water softener plant has been installed at the Cubley pumping station, and in conjunction with the iron extraction filter is capable of reducing the hardness to 50 parts per 1,000,000. The temporary pumps have been removed and the permanent machinery installed.

Extensions to the water mains have been carried out at Hillcliffe Lane, Hulland Ward to serve private houses and a farm, Cubley Common to serve four farms, Penny Bentley to serve a private school and three farms, Offcote and Underwood, also Roston to serve housing sites.

In order to reduce overloading of a main which was causing loss of pressure in parts of Kniveton and Thorpe, a relief main has been laid from Hognaston reservoir to the Knockerdown Cross roads.

The continued increase in demand is now overloading several sections of mains, also the safe limit of the present resources is fast approaching its zenith. To meet these difficulties, schemes have been prepared for sinking further boreholes and increasing the reservoir capacities.

Applications have been made to the Ministry of Housing and Local Government for permission to sink a trial borehole at "Ladyhole", Yeldersley, also build a 240,000 gallons capacity reservoir at Newhaven, Hartington Nether Quarter, also lay larger interconnecting mains.

At the request of the Air Ministry, the water main across the Darley Moor Aerodrome has been taken over by the Council and supplies afforded to five farms en route.

Considerable trouble is being experienced in certain parts of the District by new water mains failing owing to external deterioration of the pipes. A system of Cathodic protection is being tried out.

An agreement has been made for the Leek R.D.C. to take a bulk supply of water from the Council's mains at Thorpe for the villages of Ilam, Alstonfield and Wetton. Main laying on the scheme commenced in the late Autumn.

## SEWERS AND SEWAGE DISPOSAL

The scheme of sewerage and sewage disposal for the village of Parwich became operative during the year and this has done very much to stop the pollution of the brook course flowing through the village.

A small works for Alkington is in course of erection and plans are in hand for schemes at Hartington, Osmaston, Kniveton.

Great difficulty is being experienced with the septic tanks serving small housing communities owing to detergents stopping the septic action and the solids passing through the tanks only partly treated.

### PUBLIC CLEANSING

A fortnightly collection of refuse is maintained throughout the District and many additional collections have been added during the year.

Over 3,000 bins are emptied fortnightly, and the mileage travelled by the vehicles was

Dennis Refuse Wagon	9775
Bedford	11997

There has been no change in tipping arrangements, and the same are kept tidy and cause little or no nuisance.

Owing to the increased use of all night burning fires and modern cooking grates, the character of the refuse is changing and cinders are being replaced by dust.

Great care has to be exercised by the lorrymen to prevent the load catching fire on long hauls owing to the fact that part of the contents of some of the bins are nearly red hot when collected.

Tip fires are similarly caused and are requiring special precautions to keep them localised.

### SLAUGHTERHOUSES AND KNACKER'S YARDS

During the year the number of slaughterhouse licences granted was 4, and the number of licences granted to slaughtermen was 38.

Regular inspections have been carried out at all four slaughter houses. The details of carcasses inspected and condemned during the year are as follows :-

	<u>Cattle</u>	<u>Sheep</u>	<u>Pigs</u>
Number killed	176	348	437
Number inspected	176	348	437
<u>All diseases except T.B.</u>			
Whole carcasses condemned	1	-	3
Carcasses of which some part or organ was condemned.	29	72	30
Percentage of the number inspected affected with disease other than T.B.	17.04	20.9	7.5
<u>Tuberculosis only</u>			
Whole carcasses condemned	2	-	1
Carcasses of which some part or organ was condemned.	24	-	38
Percentage of the number inspected affected with tuberculosis.	14.9	-	8.9

189 visits were made to slaughterhouses for the purpose of meat inspection.

Licences were also granted in respect of 2 knacker's yards.

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As in previous years the Medical Research Council have asked Medical Officers of Health to collect information from local sources to help in gaining knowledge of the spread of Influenza and Influenza-like Winter Epidemics. This winter was not marked by any significant outbreaks in the Rural District.

The Surveyor gives details of the continued progress with the water supply schemes and it is to be hoped that there will be no undue delay with the construction of the Newhaven Reservoir and the arrangements for a bulk supply from Leck Rural District Council's manifold scheme. The Sheen water supply in its present state is surely not fit for human consumption, and for the welfare of the inhabitants of the Hartington area it is high time it was replaced.

Meat Inspection continues to occupy a great deal of your Inspectors' time and it is pleasing to be able to record that their 100% record has been pretty well maintained. Distances and irregular hours waste a lot of time in endeavouring to keep this most important service maintained.

Once again I wish to record my sincere thanks for the cordial support I have received from the Chairman and Members of the Waterworks and Public Health Committee and my indebtedness to the Clerk of the Council and other officers for their friendly co-operation.

I have the honour to be, Lady and Gentlemen,

Your obedient Servant

W.J. MORRISSEY, M.B., D.P.H.

Medical Officer of Health.

## WATER SUPPLY

The year under review has seen further extensions to the Council's Water schemes, and the following new services have been laid :-

Private houses	83
Farms	14
Troughs (not on farm supplies)	12
Other establishments	1

The total number of connections at the end of the year were as follows :-

Private houses	1771
Farms	473
Field Troughs	179
Schools	11
Other establishments	26

The total number of meters now installed on services throughout the district is 534.

Mains extensions have been made at Hlland Ward to supply five farms in the Mansell Park Area; at Brailsford to supply the new housing site and Lake Lane. The bulk supply to the Leek Rural District Council for the Ilam Area was commenced during the summer months.

The demand for water still continues to increase, and at the end of the year the average daily amount pumped was 546,000 gallons.

During the drought period of August and September, a peak daily demand of 695,000 gallons was reached. This increased demand extended the pumping resources of the Council to their utmost, and proved the necessity for future sources of supply.

An application for a licence to sink a borehole at "Ladyhole" has been submitted to the Ministry of Housing and Local Government, but permission to commence is not yet forthcoming.

Permission has been received to advertise for tenders for a Reservoir of 240,000 gallons capacity at Newhaven with interconnecting mains. This when carried out should enable the Council to provide a constant supply to the Biggin-by-Hartington Area and also enable the Council to dispense with the Sheen supply for the village of Hartington.

Negotiations are also in progress with the Leek Rural District Council to take a supply from the Manifold Scheme, now in course of being carried out, in order to give an alternative supply to Hartington Town and Nether Quarters.

A Fringe Order was obtained by the Repton Rural District Council to supply farms and cottages in the "Culland Area" of Brailsford and this supply is now in operation.

## WATER SAMPLING

Regular samples were taken of the Council's own Public water supplies from the four sources and also from along the routes of the mains. Requests were also made from time to time from owners of their own private supplies for samples to be taken and the following table gives the results of the total samples taken during 1955 :-

	Type	No. of samples	Satisfactory	Unsatisfactory
Council's Public Supplies	Chem.	7	6	1
	Bact.	18	16	2
Mercaston Supply	Bact.	2	-	2
Private Supplies	Chem.	2	1	1
	Bact.	6	3	3
Totals		35	26	9



## SEWERAGE AND SEWAGE DISPOSAL

The small sewage treatment plants for the Roston and Alkington Houses were brought into operation as the houses were handed over, the one at Roston being particularly successful in combating the effect of synthetic detergents. A similar plant is in course of erection in connection with the Pikehall Housing Site.

Brailsford Sewerage Scheme and new Sewage Works were commenced early in the year and the laying of the sewers was almost completed except for the two interconnections into the existing sewers; the new sewage works were near completion by the end of the year except for delivery of special fittings and completion of the entrance road.

Informal enquiries were held into the Council's proposed sewerage schemes at Penny Bentley and Doveridge. With regard to the former the Minister stated that the cost of the scheme per house was far too much, and that a scheme to serve just the proposed housing site and houses in the near vicinity should be drawn up. In connection with the Doveridge Scheme the Minister did not confirm a Compulsory Purchase Order for the site and stated that the new works should be built on the old sewage works site, and asked for revised plans to be submitted to him.

Work is proceeding on detail plans for the proposed new works at Hognaston. A request to take over the existing works at Sudbury has been received and this is being considered by the Council.

## PUBLIC CLEANSING

A fortnightly collection is maintained throughout the district and it is being constantly extended to the more outlying houses.

Well over 3,000 bins are emptied fortnightly, and the mileage travelled during the year was :-

Dennis Refuse Wagon	10,892
Bedford Refuse Wagon	11,436

The only change in the tipping arrangements is that the Urban District Council of Ashbourne have ceased to use the tip at Clifton as they have their own tip at Birchwood Park, Snelston.

All the 5 tips under the control of the Council are kept tidy and cause little or no nuisance, and special attention is being taken to keep tip fires localised when they occur. The increased use of all-night-burning fires causes hot ashes to be deposited into dustbins and this is a regular source of fires in the collecting lorries and on the tips.

## SLAUGHTERHOUSES AND KNACKERS YARDS

In March an additional slaughter house was opened and licensed, making the total within the district up to 5. The total number of licensed slaughtermen in the district at the end of the year was 14.

Regular inspections have been carried out at all the slaughter houses, the details of the carcasses inspected and parts condemned are shown on the following table :-



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REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

WATER SUPPLY

The year under review has seen further extensions to the Council's water scheme, and the following new services have been laid :-

Private houses	41
Farms	16
Troughs (not on farm supplies)	5
Other establishments	3

The total number of connections at the end of the year were as follows :-

Private houses	1812
Farms	489
Field Troughs	184
Schools	11
Other establishments	29

The total number of meters now installed on services throughout the district is 550.

The mains extension at Marsell Park, Hulland Ward has been completed and each of the five farms in the area are taking a supply.

A bulk supply has also been afforded to the Belper R.D.C. for property in the Mugginton Lane End area. This supply is limited to 7,000 gallons per day by agreement.

It has now been possible to supply Hartington Village with water from the Bunter series of boreholes and the Sheen supply is only being used in case of emergency. The change of supply has been greatly appreciated by the residents.

Since 1905, most of the village of Kirk Ireton had taken the supply from seven stand taps fixed in different parts of the village. These have now been removed and a piped supply has been connected to all the houses.

Considerable troubles are experienced in certain parts of the area by reason of mains fracturing. The cause has been traced to two different sources. Firstly, the ground alternately being wet and dry, thereby causing a movement under certain sections of the pipe and setting up strains which ultimately cause it to break in two. Most of these cases have been traced either to surface water drains which are unjointed or mains laid near to road-side ditches which only run in wet weather.

The second reason for failure has been traced to electrical action from certain clays and marls. In these cases, the pipes are very badly pitted and weakened, and cathodic protection is applied.

An unusual case of smell and discoloration of water from the mains was investigated in the Longford area.

It was found that the mains when newly laid had not been sufficiently cleansed and chlorinated and that a quantity of sulphate reducing bacteria from the soil had been left in the mains.

The water, which is devoid of free oxygen is pumped direct into the mains and the particular bacteria were able to thrive under these conditions.

The trouble was overcome by chlorinating the mains so as to get a residual at the end of 100 p.p.m. for 48 hours and then continue with the usual dosage of 1 p.p.m.

No new work of main laying has been undertaken during the year, but permission was granted for tenders to be obtained for the new reservoir required at Newhaven, Hartington Nether Quarter and the main extension for certain farms in the area; also for mains extension to Wyaston to provide a supply from this Council's mains instead of those of the Ashbourne U.D.C. Owing to the financial squeeze, these schemes have not been allowed to proceed.

A local Ministry inquiry has been held into the Council's proposals to obtain additional supplies of water from the Bunter series at Yeldersley and to provide a new trunk main and 250,000 gallons capacity reservoir at "The Madge" in the parish of Atlow. The scheme has been approved in principle and permission given for the trial borehole to proceed.

In accordance with the Circular 52/56 the Council has been actively engaged in exchanging information with other Councils as a preliminary to coming to a decision with regard to regrouping proposals.

#### Water Sampling

Regular samples were taken of the Council's own public water supplies from the four sources and also from along the routes of the mains. Requests were also made from time to time from owners of their own private supplies for samples to be taken and the following table gives the results of the total samples taken during 1956:-

	Type	No. of samples	Satisfactory	Unsatisfactory
Council's Public Supplies	Chem.	-	-	-
	Bact.	6	6	-
Private Supplies	Chem.	3	3	-
	Bact.	8	3	5
Total		17	12	5

#### SEWERAGE AND SEWAGE DISPOSAL

The Brailsford sewage scheme has been completed and brought into operation.

Although the effluent is infinitely better than before, it is difficult to maintain the standard effluent owing to the high proportion of farm drainage being admitted to the sewers.

A small treatment plant for 10 houses has been brought into operation at Pike Hall with the completion of the houses.

The carrying out of schemes at Hartington and Doveridge are held up by the financial squeeze and in both cases, only part-treated sewage is being discharged into the River Dove.

At the request of the owner of the village the sewers and sewage disposal scheme for the parish of Sudbury have been taken over by the Council.

#### PUBLIC CLEANSING

A fortnightly collection is maintained throughout the District, and is being constantly extended to additional properties.

The mileage travelled by the two vehicles was 23,319 and the number of bins emptied was 3,110.

Consideration will shortly have to be given to making a weekly collection from the hospitals and large schools at each of which there is an average of 15 bins.

There has been no change in the arrangements for tips, but consideration is being given to opening a new tip in the Yeldersley area in order to cut down travelling from the south-eastern part of the district.

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ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

To the Rural District Council of Ashbourne

Public Health Department,  
Compton Offices,  
Ashbourne,  
Derbyshire.

22nd October, 1958.

Mr. Chairman, Lady & Gentlemen,

I have the honour to present to you in the Medical Officer of Health's report a survey of the works done in the Surveyor and Public Health Inspectors department.

Due to the Financial squeeze which has persisted most of the year and the high cost of money very little new work has been possible.

I am happy to report that by the sinking of the borehole at Yeldersley (Ladyhole) a start has been made on the scheme to augment the existing water supplies of the Council, and unless there is a heavy demand for water for industrial purposes, your present schemes should be adequate for a number of years.

There has been no active work carried out on sewerage schemes, although a number are before the Ministry awaiting approval.

Housing has been considerably slowed down and only four new houses were completed by the Council during the year.

Due to the high cost of new houses, the Housing Committee have thought it advisable to take over old houses which the owners are unable to bring up to a reasonable standard, but which have some years of life, and with the assistance of Improvement Grants, bring them up to a fair standard. Two such schemes are in hand.

The considerable amount of time taken in the inspection of carcasses at the five slaughterhouses in the district needs serious consideration as it entails a great amount of overtime working for your officers.

If the times of slaughtering could be regulated, this would considerably ease the position.

I wish to take this opportunity of expressing my thanks to the staff of the department for the loyal service they have given and for the cordial relations which have always existed with other departments of the Council.

I am Lady & Gentlemen,  
Your obedient Servant,

H. Litchfield  
Chief Public Health Inspector



## WATER SUPPLY

The year under review has seen further extensions to the Council's water scheme, and the following new services have been laid :-

Private houses	39
Farms	13
Troughs (not on farm supply)	10
Other establishments	4

The total number of connections at the end of the year were as follows :-

Private houses	1851
Farms	502
Field Troughs	194
Schools	11
Other establishments	33

The total number of meters now installed on services throughout the district is 565.

The mains on the site of the disused R.A.F. station known as the Darley Moor Aerodrome have been taken over by the Council and a length of main laid in the village of Wyaston and services transferred from the Ashbourne Urban District Council main to the new main.

A very much softer supply of water is provided also at a constant pressure.

The reservoir and mains extensions at Newhaven are still held up by the Ministry of Housing and Local Government owing to the financial squeeze.

Permission was granted by the Ministry of Housing and Local Government to sink a borehole at Ladyhole, Yeldersley as the first stage of a scheme to augment the supplies of the district also duplicate the trunk main and provide additional storage capacity.

The hole was sunk to a depth of 225 feet to the base of the Bunter series and on pumping test, yielded 200,000 gallons of water per day.

Owing to a breakdown of one of the pumps at the Sturston boreholes, an emergency supply has been taken from this borehole by installing a submersible pump and laying approximately 1000 yards 5" mains to connect to the existing mains.

During the year, the various boreholes have yielded supplies as set out on the following tables:-

* Sheen	2,270,000
Sturston No.1	2,424,000
Sturston No.2	50,000,000
Yeldersley	82,821,000
Yeldersley (Ladyhole)	Not in use
Cubley	38,103,000

\* The Sheen borehole is only used in emergency due to failure at one of the other boreholes.

Bulk supplies to neighbouring authorities have been afforded as follows :-

Leek R.D.C. at Thorpe	2,852,000
Belper R.D.C. at Hulland Ward	726,000
also to H.M. Sudbury Barless Frison	9,545,000

Owing to the wetter summer, and also to the regular testing of mains and services, which has kept wastage to a minimum, the total consumption of water during the year was lower than that for the previous year by 7,582,000 gallons.



Considerable difficulty is still being experienced due to rains fracturing from various causes, especially when the break is in rocky ground and there is no evidence of the wastage on the surface, or within a few feet of the fracture when the ground is opened.

In all cases where the trouble has been traced to electrical action, cathodic protection is applied.

Considerable attention has been given by the Waterworks and Public Health to the best possible means of regrouping with other authorities, and as yet, no decision has been made although numerous meetings with neighbouring authorities have been attended.

#### Water Sampling

Regular samples were taken of the Council's own public water supplies from the four sources and also from along the routes of the mains. Requests were also made from time to time from owners of their own private supplies for samples to be taken and the following tables gives the results of the total samples taken during 1957 :-

	Type	No. of samples	Satisfactory	Unsatisfactory
Council's Public Supplies	Chem.	-	-	-
	Bact.	10	10	-
Private Supplies	Chem.	2	1	1
	Bact.	33	8	25
Total		45	19	26

#### Sewerage & Sewage Disposal

Due to the "financial squeeze" no new sewerage schemes have been undertaken during the year.

The Council now have modern works at Farwich, Brassington, Brailsford and Hulland, and schemes before the Ministry of Housing and Local Government awaiting approval for the villages of Clifton, Hartington and Doveridge, also schemes prepared for submission for the villages of Osmaston, Yeaveley, Kniveton, Kirk Ireton and Shirley.

There are a number of small schemes to serve small housing sites from which numerous complaints are received owing to objectionable smells due to the works placed near the houses.

This is a very difficult problem as it is not always possible to site the works far enough away from the houses to prevent the trouble due to local conditions and costs.

#### Public Cleansing

Owing to the rapid increase in the number of bins collected throughout the district, it is becoming increasingly difficult to maintain a fortnightly collection of bins and active consideration is being given to adding another collection vehicle to the team.

The mileage travelled by the two vehicles during the year was 22,610 and the number of bins emptied was 3603.

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ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

To the Rural District Council of Ashbourne

Public Health Department,  
Compton Offices,  
Ashbourne,  
Derbyshire.

26th August, 1959.

Mr. Chairman, Ladies & Gentlemen,

I have the honour to present to you in the Medical Officer of Health's report a survey of the works done in the Surveyor and Public Health Inspectors Department.

With the lifting of the Financial Squeeze, it has been possible to make a start with schemes which have been held over for some time.

Tenders have been obtained for carrying out the water scheme for taking water from the new borehole at Ladyhole, Yeldersley via a water main to the Madge Hill, Atlow and provide a second feed into the Hognaston Reservoir, also provide a much needed supply to farms in the Agnes Meadow Area.

At Doveridge it has been possible to start the scheme for sewerage the Lower Street area, also the Bell Cottages and provide a new works.

The old works were built in 1912 and are now very much too small to meet the needs of the village.

Arrangements are also in hand for improving the sewerage of Hartington and providing a new works.

Progress has been made during the year in eliminating houses of a very low standard which by present standards are unfit for human habitation and negotiation with owners are well advanced.

In many cases, sums of money totally out of proportion with the present value of the property are being spent to preserve the old houses.

Improvement Grants are being increasingly made use of, but with the exception of private estate owners, very few property owners are taking advantage of the scheme.

The inspection of Slaughterhouses still takes a considerable amount of your officer's time, due to the irregular hours of slaughter and the long distances to be covered between the Slaughterhouses.

I wish to take this opportunity of expressing my thanks to the staff of the department for the loyal service they have given and for the cordial relations which have always existed with other departments of the Council.

I am Ladies & Gentlemen,  
Your obedient Servant,  
H. Litchfield,  
Chief Public Health Inspector.

## WATER SUPPLY

During the year under review there has been a small increase in the number of consumers to the Council's water schemes as shown in the following lists :-

Private houses	16
Farms	8
Troughs (not on farm supply)	12
Other establishments	3

The total number of connections at the end of the year were as follows :-

Private houses	1667
Farms	510
Field Troughs	206
Schools	11
Other establishments	36

The total number of meters now installed on services throughout the district is 568.

During the year, the various boreholes have yielded supplies as set out in the following tables :-

	<u>1957</u>	<u>1958</u>
Sheen	2,270,000	21,914,000
Sturston No.1	2,424,000	26,504,000
Sturston No.2	50,000,000	
Yeldersley	82,821,000	89,364,000
Yeldersley (Ladyhole) Not in use		7,845,000
Cubley	38,103,000	42,090,000
Total	175,618,000	187,717,000

It will be observed that there has been an overall increase in demand of approximately 7% although it has been a wet summer.

The Sturston No.2 Borehole has been out of commission during the year due to breakdown and awaiting the delivery of suitable spares, and as a result, the Sheen Borehole has been in constant use.

Due to almost continual running of the boreholes, it is not possible to ascertain much information as to rest levels of the water, but there has been a marked falling off in the yield of certain boreholes as shown in the following table.:-

<u>Borehole</u>	<u>Original Maximum Yield</u>	<u>Present Yield</u>
Sturston No.2	7,100	5,700
Yeldersley No.1	8,500	4,500
Yeldersley No.2	7,500	5,500
Joint output when run together	14,000	10,000

The Sturston pumps are at the maximum depth, but the Yeldersley pumps can be lowered a further 120' when it is hoped the yield will be considerably increased.

Considerable inconvenience has again been caused by cracked mains, and 37 repairs have been carried out.

In every case, the cause of the fracture has been due to some outside agency, and may be divided into the following groups.

1. Due to ground on a hillside slipping and carrying the main with it.
2. Uneven drying out or wetting of the sub-soil, causing upward thrust.
3. Blast shock from quarries.
4. Bad pitting of the mains from iron deposits in the shale or action of the marls.

In the last case, cathodic protection is being applied at each fracture and this already is having a tendency to reduce the number of failures.

Failure of electricity supplies, both during the winter months due to frost and snow and during summer due to lightning are the cause of a number of interruptions of supply. This, of course, can only be overcome by larger reservoir facilities, hence the scheme for the Stanedge Reservoir and the Madge Hill Reservoir and mains.

The Madge Hill Scheme has been approved by the Ministry of Housing and Local Government and tenders invited for the work.

A starting date has not yet been given for the work.

An application has been made to the Ministry of Housing and Local Government for a Fringe Order to supply Okeover Hall with water, and the mains through Thorpe have been taken over from the Leek Rural District Council.

Bulk supplies of water are afforded to neighbouring authorities where they can be arranged more economically than from the Authorities own scheme. The amounts supplied are as follows :-

	<u>1957</u>	<u>1958</u>
Leek R.D.C.	1,543,000	2,934,000
Belper R.D.C.	357,000	789,000
Repton R.D.C.	28,000	32,000
also to H.M. Prison, Sudbury	8,075,000	8,770,000

At the request of the Trent River Board, a rainfall recording station has been set up at the Cubley Pumping Station, and the monthly figures for the year were as follows :-

<u>Months</u>	<u>Inches</u>	<u>Days with .04 inch or more</u>
January	2.68	17
February	4.47	15
March	1.69	9
April	0.68	3
May	2.85	15
June	4.10	15
July	4.49	15
August	2.04	10
September	3.72	14
October	2.51	12
November	1.64	8
December	3.41	15
Total	34.28	148



### Water Sampling

Samples of water were analysed for fluorine content. The results showed that at one borehole a considerable amount of fluorine was present but not in such large quantities as would be injurious to consumers but rather that the incidence of dental caries in children would be lessened by its presence.

Regular samples were taken of the Council's own public water supplies from the four sources and also from along the routes of the mains. Requests were also made from time to time from owners of their own private supplies for samples to be taken and the following tables give the results of the total samples taken during 1958 :-

	Type	No. of Samples	Satisfactory	Unsatisfactory
Council's Public Supplies	Chem	-	-	-
	Bact	4	4	-
Private Supplies	Chem	3	-	3
	Bact	14	7	7
Total		21	11	10

### Sewerage and Sewage Disposal

With the easing of the "Financial Squeeze" permission has been given for the commencement of two schemes of sewage disposal in the parishes of Doveridge and Hartington.

In the village of Doveridge, the scheme provides for sewerage parts of the village not previously done and pumping the sewage into a new works which is being constructed to replace works provided in 1912 which for a long time have been totally inadequate.

Similarly at Hartington, old stone culverts are being replaced by glazed pipe sewers and a new works provided to replace a very old works installed by the Estate when most of the village was under one ownership.

Approval has also been given to extensions to the Cubley and Brassington Sewage Works. In each case, difficulty has been experienced with sludge bed drainings and the alterations provide for recirculating them through the works, also pumping back storm water into the settlement tank.

No progress has been made with the Ferry Bentley Sewage Scheme, due to difficulties in arranging with the owners of the site.

Schemes for re-sewering Kirk Ireton and Kniveton and providing disposal works are in hand.

### Public Cleansing

The purchase of a third refuse vehicle has necessitated re-organisation of the refuse collection service. Previously collection has been at fortnightly intervals, but now the larger villages have an approximate service of nine days which it is hoped to bring down to seven days in due course. Isolated dwellings and widely scattered parishes still receive a fortnightly service.

The mileage travelled by the three vehicles during the year was 32,949 and the number of bins emptied was 3,861.

### Slaughterhouses and Knackers Yards

The total number of slaughterhouses in the district is 5 and the total number of slaughtermen licenced to kill at the end of the year was 14.



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ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

To the Rural District Council of Ashbourne

Public Health Department,  
Compton Offices,  
Ashbourne,  
Derbyshire.

29th August, 1960

Mr. Chairman, Ladies & Gentlemen,

I have the honour to present to you, in the Medical Officer of Health's report a survey of the works done in the Surveyor and Public Health Inspectors Department.

The past year has been one in which considerable progress has been made by the Council towards providing sewerage and sewage disposal in a comparatively large number of villages.

These schemes should ultimately have a considerable effect on the purity of the water in the smaller streams to which most of the drainage is now being discharged practically untreated, also enable a larger number of residents to enjoy the benefit of modern sanitation.

On the question of water supply, great hopes were entertained of carrying out schemes which would have overcome difficulties caused by overloaded mains and insufficient reserves, but the negotiations which have been proceeding for the integration of the Council's schemes into a South Derbyshire Water Board have held them up.

The increased use which is being made of the Improvement Grant scheme is very encouraging but with the exception of the larger estates, only owner occupiers appear to be taking advantage of the scheme. It is however proving useful in enabling owners of cottages to install modern conveniences which otherwise they could not afford.

Progress with the demolition of insanitary houses is slow, due to the fact that many are occupied by elderly persons who do not wish to be moved.

Inspection of food, particularly meat takes a considerable amount of your officers' time. The question of Sunday slaughtering is still a vexed question as it means one officer must work at least part of every Sunday.

I wish to take this opportunity of expressing my thanks to the staff of the department for the loyal service they have given and for the cordial relations which have always existed with other departments of the Council.

I am, Ladies & Gentlemen,  
Your obedient Servant,

H. LITCHFIELD  
Chief Public Health Inspector

## WATER SUPPLY

The year has been a testing time for water supplies due to the drought.

Not only was there an increase in demand from the regular consumers, but there was quite an increase in the number of new consumers, and also a considerable amount of carting from standpipes etc. It is estimated that at one time the amount carted was approaching 20,000 gallons per day.

Due to foresight in providing adequate reserves, there was never a time when the supply was inadequate to meet the needs, although on two occasions, all the pumping plant was in use to its maximum capacity. The maximum demand during these periods rose to 780,000 gallons per day. This caused some overloading of mains especially in the Newhaven area of Hartington Nether Quarter where the supply became intermittent to certain farms.

As a result of the shortage at Newhaven, the Ministry of Housing and Local Government were pressed to permit the Newhaven Reservoir and main extension scheme to proceed and just before the close of the year authority was given to obtain fresh tenders for the work.

Failures due to cracked water mains have been worse than ever during the year, and it has been necessary to make repairs.

The cracked pipes have been chiefly in three clearly defined areas.

1. Newhaven, Hartington Nether Quarter due to shrinkage of silica sand in pockets in the rock, and causing subsidence.
2. Shields Lane, Roston as far as Abbotsholme School due to general ground movement.
3. In fields between Kniveton and Ferry Bentley due to shrinkage in the clay caused by the drought.

Areas 1 and 2 referred to above can easily be isolated and cause very little inconvenience whilst repairs are carried out, but area 3 affects supplies to a considerable portion not only of this District but also of the adjoining Leek R.D.C.

The Madge Hill Water Scheme when carried out will materially assist in overcoming these difficulties. The tenders for this scheme have been submitted to the Ministry of Housing and Local Government and approved subject to a licence being obtained to sink a borehole in the Hole-in-the-Wall area of Bradley. After numerous delays the application for the licence has been made to the appropriate government department.

After very long negotiations agreement has been made with the owners of the various farms at Ible to provide a piped supply of water to that hamlet and it is hoped to commence work on the same in the spring of 1960.

The following tables give details of bulk supplies of water afforded to surrounding districts.

	<u>1957</u>	<u>1958</u>	<u>1959</u>
Leek R.D.C.	1,543,000	2,934,000	5,893,000
Belper R.D.C.	357,000	789,000	1,077,000
Repton R.D.C.	28,000	32,000	26,000
also to H.M. Prison Sudbury	8,075,000	8,770,000	12,512,000

It should be pointed out that during the drought period the supply to the Leek R.D.C. was temporarily increased from a maximum of 30,000 to 40,000 gallons per day and the agreement with the Belper R.D.C. has been amended to enable them to take an additional 1,000 gallons per day.

A Fringe Order has been granted to afford a supply of water to Okeover Hall in the Uttoxeter R.D.C. and the water main laid to afford the supply. It is anticipated the supply will be taken early in the New Year.

The comparative rainfall figures taken at the Cubley Pumping Station are given in the following table.

Months	Inches		Days with .04 inch or more	
	1958	1959	1958	1959
January	2.68	2.27	17	12
February	4.47	0.31	15	3
March	1.69	1.38	9	12
April	0.68	2.65	3	10
May	2.85	0.53	15	4
June	4.10	1.18	15	11
July	4.49	1.29	15	7
August	2.04	0.56	10	4
September	3.72	0.10	14	1
October	2.51	1.91	12	8
November	1.64	3.45	8	13
December	3.41	4.00	15	22
Total	<u>34.28</u>	<u>19.63</u>	<u>148</u>	<u>107</u>

During the year under review there has been an increase in the number of consumers to the Council's water schemes as shown in the following lists :-

Private houses	28
Farms	8
Troughs (not on farm supply)	18
Other establishments	2

The total number of connections at the end of the year were as follows :-

Private houses	1883
Farms	518
Field Troughs	224
Schools	11
Other establishments	39

The total number of meters now installed on services throughout the district is 569.

During the year, the various boreholes have yielded supplies as set out in the following tables :-

	<u>1957</u>	<u>1958</u>	<u>1959</u>
Sheen	2,270,000	21,914,000	18,786,000
Sturston No.1	2,424,000	26,504,000	21,900,000
Sturston No.2	50,000,000		18,091,000
Yeldersley	82,821,000	89,364,000	72,100,000
Yeldersley (Ladyhole)	Not in use	7,845,000	38,570,000
Cubley	38,103,000	42,090,000	48,823,000
Total	<u>175,618,000</u>	<u>187,717,000</u>	<u>218,270,000</u>

It will be observed that there has been an overall increase in demand of approximately 16.3% due to the dry summer.

It will be observed from the above table that the Yeldersley (Ladyhole) borehole has been increasingly made use of, although the pumping installation is of a very temporary nature awaiting the approval to install the permanent pumping and control plant, and the erection of the pumping station.

The Sturston No.2 pump was brought back into use for a short time until one of the main bearings failed. The pump is now in order and in use.

No doubt due to the continuous use of the boreholes, the yield of the Yeldersley Borehole has further deteriorated and the maximum joint output at the end of the year is only 8,400 gallons per hour, a drop from 14,000 gallons.

As soon as a spare pump is available, it is proposed to overhaul the pumps and lower them. It should be pointed out that one of the pumps has done over 90,000 hours running without being touched.

The yield of the Yeldersley (Ladyhole) pump is 8,500 gallons per hour.

#### WATER SAMPLING

Samples were taken of the Council's own public water supplies from the four sources and also from along the routes of the mains. Requests were also made from time to time from owners of their own private supplies for samples to be taken and the following tables give the results of the total samples taken during 1959 :-

	Type	No. of Samples	Satisfactory	Unsatisfactory
Council's Public supplies	Chem	2	2	-
	Bact	7	7	-
Private supplies	Chem	1	1	-
	Bact	19	6	13
Total		29	16	13



## SEWERAGE AND SEWAGE DISPOSAL

A considerable amount of progress has been made with schemes of sewerage and Sewage Disposal for various villages in the Rural District.

The present position is as follows :-

### DOVERIDGE

The scheme includes a new disposal works and the sewerage of Lower Street and Bell Cottages area. Work is proceeding slowly and is much overdue and should have been completed in September.

### HARTINGTON

The scheme includes new disposal works and new sewers to part of the village to link in with those laid during the past few years.

Good progress is being made with this scheme and the contract is well up to schedule.

### THORPE

Considerable difficulty is being experienced in finding a suitable site for the disposal works, and negotiations are still proceeding.

### SHIRLEY

Approval has been given to this scheme and a start made just before the end of the year.

### KIRK IRETON

### KNIVETON

Both these schemes have received Ministry approval and the Consulting Engineers are proceeding with the working drawings and Bills of Quantities preparatory to going out to tender.

### OSMASTON AND YELDERSLEY

This scheme has been submitted to the Ministry of Housing and Local Government for consideration.

### FERRY BENTLEY

Agreement over the price of the site for the disposal works is holding up this scheme. It is anticipated that a compulsory purchase order will have to be obtained before any progress is made.

### MARSTON MONTGOMERY

A scheme is being prepared by the Council's Consulting Engineers for sewerage of the village and providing disposal works. This will enable new houses to be built.

### BRASSINGTON AND CUBLEY

Modifications have been carried out at the Brassington and Cublely works including the installation of a recirculating pump to deal with sludge drainage and storm water.

### CLIFTON.

Some years ago, a scheme for sewerage Clifton and pumping the sewage to the Ashbourne U.D.C. works was considered.

This scheme has been revised and submitted for re-consideration by the Ministry of Housing and Local Government.



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ASHBOURNE RURAL DISTRICT COUNCIL

ANNUAL REPORT

on the

HEALTH OF



THE ASHBOURNE RURAL DISTRICT

for the year

1960

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

To the Rural District Council of Ashbourne

Public Health Department,  
Compton Offices,  
Ashbourne,  
Derbyshire.

23rd November, 1961.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my report on the work done in the Surveyor and Public Health Departments during 1960.

Negotiations have been taking place throughout the year for the formation of a joint water board, which it is hoped, will relieve the Council of their responsibilities for this public service.

It may be of interest to note that in 1905, the Kirk Ireton water scheme was carried out, and until 1937, this was the only public water scheme in the District.

In 1938, the Hartington scheme was put into operation, to be quickly followed by the first regional scheme linking Bradley, Hulland, Hulland Ward, Atlow, Hognaston, Brassington, Bradbourne and Pariwich.

The war prevented any further extensions, but immediately after the war, further extensions were commenced and by the end of the year, only the scattered hamlet of Callow and Isle were without a piped supply and tenders had been accepted for a piped supply to the latter hamlet.

Good progress is being made with providing sewerage and sewage disposal schemes in the large villages. This is a very expensive service to provide, due to the difficulties of the terrain, but will no doubt be of great value to the health of the district.

The Improvement Grant scheme is gaining momentum, and one is amazed at the change which is taking place to the country cottages where grants are being used. In many cases, what apparently would appear an uneconomic scheme of modernisation is being undertaken, and very pleasing results are being obtained. It now makes it very difficult to decide when a cottage is unfit for habitation and should be pulled down.

A considerable amount of time is being taken by meat inspection due to the number of beasts being slaughtered due to their failing the tuberculin test. It is hoped that when all the herds have been cleared of the tubercular cattle, inspection will be simplified and expedited.

I wish to take this opportunity of expressing my thanks to the staff of the Department for their loyal service they have given and for the cordial relations which have existed between this and other departments of the Council.

I am, Ladies & Gentlemen,  
Your obedient Servant,

H. LITCHFIELD  
Chief Public Health Inspector

WATER SUPPLY

After the drought year of 1959, it was felt that the scheme for augmenting supplies and provision of additional trunk mains was urgent, and as a result, permission was granted to submit the reservoir and mains extension for Hartington Nether Quarter for tender, also the Melge Hill Reservoir and new pumping and supply main from Yeldersley.

By the end of the year, the tenders had been received and submitted to the Ministry of Housing and Local Government for approval.

A Tender has also been accepted for the extension of the mains to supply Ible.

Negotiations for the formation of a South Derbyshire Water Board which will absorb the water scheme of the Council are now in an advanced stage.

The following tables give details of bulk supplies of water afforded to surrounding districts.

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>
Leek R.D.C.	1,543,000	2,934,000	5,893,000	6,253,000
Belper R.D.C.	357,000	789,000	1,077,000	1,310,000
Repton R.D.C.	28,000	32,000	26,000	49,000
also to H.M. Prison Sudbury	8,075,000	8,770,000	12,512,000	11,433,000
Ashbourne U.D.C.				1,799,000

The comparative rainfall figures taken at the Cubley Pumping Station are given in the following table.

Month	Inches			Days with .04 inch or more		
	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>
January	2.68	2.27	5.39	17	12	12
February	4.47	0.31	2.50	15	3	13
March	1.69	1.38	1.84	9	12	10
April	0.68	2.65	1.18	3	10	9
May	2.85	0.53	1.89	15	4	5
June	4.10	1.18	3.93	15	11	10
July	4.49	1.29	3.22	15	7	13
August	2.04	0.56	4.08	10	4	12
September	3.72	0.10	5.37	14	1	14
October	2.51	1.91	5.78	12	8	19
November	1.64	3.45	3.92	8	13	16
December	3.41	4.00	3.26	15	22	10
<b>Total</b>	<u>34.28</u>	<u>19.63</u>	<u>42.36</u>	<u>148</u>	<u>107</u>	<u>143</u>

During the year under review there has been an increase in the number of consumers to the Council's water schemes as shown in the following lists :-

Private houses	33
Farms	10
Troughs (not on farm supply)	16
Other establishments	4

The total numbers of connections at the end of the year were as follows :-

Private houses	1916
Farms	528
Field Troughs	240
Schools	11
Other establishments	43

The total number of meters now installed on services throughout the district is 595.

During the year, the various boreholes have yielded supplies as set out in the following tables :-

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>
Sheen	2,270,000	21,914,000	18,786,000	21,401,000
Sturston No.1	2,424,000	26,504,000	21,900,000	2,154,000
Sturston No.2	50,000,000		18,091,000	39,929,000
Yeldersley	82,821,000	89,364,000	72,100,000	52,957,000
Yeldersley (Ladyhole)	Not in use	7,845,000	38,570,000	29,864,000
Cubley	38,103,000	42,090,000	48,823,000	45,190,000
	<u>175,618,000</u>	<u>187,717,000</u>	<u>218,270,000</u>	<u>195,495,000</u>

It will be observed that there has been a considerable decrease in demand from the normal consumers, due no doubt to the wet season and that about one quarter of the consumers are farms where the demand can vary easily up to 50%.

The No.1 Sturston pump was little used, partly due to bearing trouble and part to keep to K.V.A. charge to a minimum.

#### WATER SAMPLING

Samples were taken of the Council's own public water supply from the four sources and also from along the routes of the mains. Requests were also made from time to time from owners of their own private supplies for samples to be taken and the following tables give the results of the total samples taken during 1960 :-

	<u>Type</u>	<u>No. of Samples</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Councils	Chem	0	0	0
Public supplies	Bact	4	3	1
Private supplies	Chem	2	2	-
	Bact	15	5	10
Total		21	10	11

## SEWERAGE AND SEWAGE DISPOSAL

A considerable amount of progress has been made with schemes of sewerage and sewage disposal for various villages in the Rural District.

### Doveridge

The scheme for sewerage part of the village and construction of a new works is not yet complete and is now nearly 18 months overdue. Very slow progress is being made with the works.

### Hartington

The new works are in use and are very successful.

Due to excessive leakage into the old sewers of ground water, it will be necessary to relay part of them.

### Thorpe

A site for the works at Thorpe has now been agreed and the Ministry of Housing and Local Government Inspector has held a local inquiry into the scheme.

Due to the increasing number of summer visitors staying in and passing through the village, this scheme is extremely urgent.

### Shirley

The scheme is now in a very advanced stage and should very shortly become operative.

The following village schemes are in various stages of preparation but none have been started: Kirk Ireton, Kniveton, Osmaston and Yeldersley, Ferry Bentley, Marston Montgomery, Clifton.

## PUBLIC CLEANSING

Very few complaints are now received regarding this service and these are usually due to abnormal circumstances (sickness, holidays, vehicle breakdown etc). Larger villages have an approximate 10 day collection but isolated dwellings and widely scattered parishes have their refuse collected fortnightly.

The mileage travelled by the three vehicles during the year was 41,411 and the number of bins emptied was 3973.